



# CROSSFIELD CHRONICLE

VOL. XXVIII. No. 5

CROSSFIELD, ALBERTA, THURSDAY, DECEMBER 29, 1933.

PRICE 1.50 A YEAR

## New Year's Greetings from us to you.

Let's all pull together for our town and community---and we will be happier the coming year.

Repeating the Chipso Tub deal---just a few left . . . . . 89c

Chocolate coated biscuits in pkgs. better than candy . . . . . 30c

A new shipment of Jap Oranges for the New Year . . . . . 1.10

Baker's Cocoa---the old reliable, in one pound tins . . . . . 45c

Begin the New Year right by drinking Kosy Kup Tea and Coffee, you'll feel better and so will we.

## Halliday & Laut

## HOCKEY

Special New Year's Attraction

Monday, January 1st.

Double Header Hockey Game

South Calgary vs. Crossfield  
at 3 p.m. and 8 p.m.

Reduced Admission for Attending Both Games.

## For Winter Driving

Cold nights and hard starting cars come together. We can't eliminate one, but we can make your car easier for you to start on icy mornings. Bring it in today and let Ed. get it ready for you.

GOODYEAR TIRES

The Better Tire at a Lower Price.

Crossfield Garage

F. T. BAKER

## "HOPE

Springs eternal in the Human Breast"

We thank you all for the loyalty that has helped to make our business "bigger and better" during 1933. May the New Year dawn brighter and better for all of us.

Atlas Lumber Co. Ltd.

Member

Phone 15

W.R.L.A.

## OLIVER CAFE

GEORGE & FONG

Famous for Good Food

It's The Cook

THE BEST COFFEE ON EARTH

## Robbers Visit U. F. A. Store

Robbers broke into the U. F. A. Store on Thursday night last, and secured merchandise to the value of \$215.00. Overcoats, sweaters, flashlights and batteries, razors and razor blades, pocket knives and watches were taken.

Entrance was made by cutting a hole opposite the lock in the hall door at foot of the stairs, and a similar hole was cut in the door leading to the store. This enabled them to put a hand through and opening the lock from the inside.

No money was taken, as none had been left in the cash register. The U. F. A. have a large vault in the store and which no doubt has proven a good investment on different occasions.

The loss was fully covered by insurance.

## Northbound Passengers Report Narrow Escape

Discovery of a broken section of rail due to severe frost Sunday at Wessex Siding, six miles north of Crossfield, averted a possible train wreck. Engineer H. G. Gilles noticed the wild flagging by a section man and applied the emergency brakes, which stopped the train with quite a jar.

Many passengers on the south bound train Sunday night were apprehensive when an emergency stop was made near Innisfail in the early hours of Christmas morning. A tire on one of the locomotive wheels came off, as a result of the severe frost, and another engine had to be obtained at Red Deer to take the train into Calgary.

## Crossfield Hockey Team Win Holiday Game

The Crossfield senior hockey team opened the season with a 5-1 win over the Chinese team of Calgary, on Christmas Day.

The local squad turned in a good game for the first of the season, and although the Calgary boys put up a game struggle they were no match for their heavier opponents.

Scoring honors went to Ken Borbridge with two goals, while Stevens, Miller and Sharp bagged one apiece. A. Chawna getting the lone counter for Calgary.

Billy McLeod handled the game and gave good satisfaction.

Crossfield -- Goal, Stewart Johnston; defense, Ben McLeod, Fred Collins; forwards, Stan Miller, Alfred Stevens, Ron McFadyen. Subs, Ernie Sharp, Ken Borbridge, Tom Arnold.

## Car Crashes Into Fence at Closed Crossing

The crossing just north of town which was recently closed by the C. P. R. was the cause of an accident during the week-end, when a motorist from Calgary, crashed into the fence which had been erected. The fenders and radiator of his car were damaged.

The driver had been using this crossing for the past twenty years and had no idea it had been closed.

## The Weather

On Monday morning the mercury dropped to 29 below. The weather continues cold and windy. It's the worst winter we have had in many years and we still have a long way to go.

The all-time record for Canada was reached last week when the thermometers in the Yukon territory registered 87 degrees below zero for a day and a half steady.

## Hogmany Dance at Madden

The annual hogmany dance will be held in the Beaverdam Hall on Monday evening, Jan. 1st. Scottish, modern and old time dances. Admission: Gent's 25c, ladies provide or 25 cents.

"The Path Across the Hill" a comedy drama in three acts, will be presented by local talent in the U.F.A. Hall on Friday, January 5th. Curtain rises at 8.15 sharp.

## George G. Huser Laid To Rest

George G. Huser a well known and highly respected resident of the Crossfield district passed away at his home in Calgary, Thursday, December 21st.

Mr. Huser was born at Baden, Germany, and at the age of thirteen he immigrated to the United States, settling in Kansas, where he stayed for several years, then moving west to the State of Washington, where he entered the grain business, and also carried on farming to a considerable extent.

In 1909 he came to Crossfield and bought what is now the home place of his large farm, in 1910 he erected a set of buildings, and broke up a portion of this land with possibly the first gas tractor that was used in this district.

Mr. Huser was a very aggressive and successful farmer and acquired a large estate consisting of about 5000 acres of farm land.

Mr. and Mrs. Huser moved to Calgary about eleven years ago from the farm, where he has resided since, although he always retained active management of his farm.

He leaves to mourn his loss his wife, Mrs. Mattie Huser, in Calgary; two sons, George E. Huser, of Crossfield and Clarence of Portland, Ore., two daughters, Mrs. Elsie K. Mitchell, Kennewick, Wash., and Mrs. G. McLean, Honolulu; and a sister and two brothers in Germany.

The funeral service was held in the Shaver Funeral Home, Tuesday, Dec. 26th. Rev. Pattison of the First Baptist Church, Calgary, officiating. Frank Collicutt, A. A. Halliday, Wm. Laut, J. P. Conrad, C. C. Stafford and George Murdoch were pall bearers all close friends of the deceased.

## A Tribute to the Late G. G. Huser

Mr. Huser was a man of sterling qualities, a loyal friend, a staunch supporter of every good cause, irresistibly witty and warm hearted; a man to whom those in trouble never turned in vain.

D. W. Whillans

## Gazeley-Coote

A quiet and pretty wedding was solemnized at St. Mary's church, Calgary, on Saturday, Dec. 16, at 2 o'clock, when Miss Violet Coote became the bride of Mr. Howard Gazeley.

## Legion Smoker January 3rd.

The Crossfield Legion will hold their annual meeting and election of officers in the new room adjoining the Oliver Hotel on January 3rd at 8 o'clock sharp. A smoker will follow the meeting. All ex-service-men and honorary members are invited. Admission 25 cents.

## U. F. A. Convention Jan. 16-19

United Farmers of Alberta will hold their annual convention in McDougall United Church, Edmonton, on January 16, 17, 18 and 19.

The marvels of radio were wonderfully demonstrated on Monday last, when the voice of King George V was heard in broadcast to his subjects all around the world.

At the town school on Friday last, each of the classes held a little class party to close out the 1933 term joyously.

A communication to the local telephone office has come to hand too late for this week's paper.

The many friends of Mrs. Joseph Stamp will regret to learn that she was taken to the General Hospital, Calgary on Sunday suffering from pneumonia.

Mrs. Bishop and Gordon Urquhart of Calgary and Robt. Bishop of Drumheller, spent Christmas with Mr. and Mrs. Wm. Urquhart.

## Week-End Specials....

Heintz Mutton Broth, per tin	10c
Heintz Noodle Soup, per tin	10c
Heintz Beef Soup, per tin	10c
Tomatoes	2 tins for 25c
Fry's Cocoa, bulk, per lb.	25c
Carbolic Soap	3 for 25c
Wright's Coal Tar Soap	3 for 25c

## Crossfield District Co-Operative Association U. F. A. Limited.

Anti Freeze      Glass Frost Shields  
Hood Covers      Goodrich Tires  
Car Heaters, Etc.

Texaco Gas.      Texaco and Velvet Oils  
Bring Us Your Radio and Car Batteries for Charging

## The Service Garage

W. J. Wood      Phone 11  
Also operating the Highway Service Station

## THE OLIVER HOTEL

A. CRUICKSHANK, Prop.

Steam Heated, Hot and Cold Water

Dining Room and Lunch Counter in Connection

Crossfield      Phone 54      Alberta

## ALWAYS READY

We wish to notify the public that we are always ready to serve you with the best quality meats at the most reasonable prices.

Fresh and Smoked Fish      Cooked Meats  
Fresh Sausage.

## The Home Meat Market

Chas. Mielond      Crossfield

## MIDLAND COAL Dry Stove Wood

Midland & Pacific Grain Corporation Ltd.  
Phone--55 or 8      D. W. CARMICHAEL, Manager

## Crossfield Transfer AND STORAGE

Daily Service Crossfield and Calgary.

INSURED LOADS

Heavy Hauling and Trailer Hauling.

M. PATMORE      Phone 62      Crossfield  
Calgary Phone--M 1826

## Smothering Sensations Faint and Dizzy Spells



Those feelings of faintness, those dizzy spells, those all-over smothering, sinking sensations which come over people, from time to time, are warnings that should not go unheeded. They indicate an extremely weakened condition of the nerves and other vital organs, and should be given immediate attention. Those suffering in this way will find in Milburn's H. and N. Pills a remedy with which to recuperate their health, build up their run down system, and bring back their bodily vigor.

Ask your druggist for Milburn's H. & N. Pills.

## Christianity And The Crisis

Much has been said and written about the economic crisis against which the peoples of the world have been battling for four years without availing much. Many speeches have been made; world statements have had their say. Many books, many editorials, many articles have been published in which the economists have set forth their views—but speeches, books, editorials and articles have but served to illustrate the complexity and variety of the problems which clamor for solution. Many remedies have been suggested for the economic ills in which mankind is suffering, but the doctors have been far from unanimous in their proposed treatments and, consequently, the patients can scarcely be blamed for their hesitation to apply the cures prescribed. Despite the clash of expert opinion, however, the patients themselves have given abundant evidence of vitality which, perhaps, the surest sign of their ultimate recovery. They have displayed a keen determination to think things out for themselves, to seek a way out of present difficulties and a way back to a prosperity which they are determined to make permanent.

One of the best contributions to the "non-expert" thought upon the crisis and the various problems contributing to, and arising from, post-war economic difficulties, is the series of articles recently published in a single volume under the title, "Christianity and the Crisis". The contributors are churchmen, clerical or lay, but their method of approach to the various phases of their subject is not made from the purely theological angle. When they discuss the confusions of the present situation, they write with knowledge of their subject, and this is true whether they write of intellectual and moral confusion (which might, of course, be expected) or of social, economic and international confusion (which, on the other hand, might not have been expected). One is forced early to the conclusion that these churchmen are no mere visionaries actuated by high moral purpose but divorced from practical affairs. One would for example have to travel far to equal the masterly simplicity of the discussion of financial and monetary problems contributed by Dr. Hewlett Johnson, Dean of Canterbury. One is not surprised to learn that he has been a Doctor of Divinity, the Dean has degrees in Science and Engineering.

The preface furnishes the general theme upon which the volume is based, and the thought which should be an inspiration to all who, having given serious thought to the problems of the hour, are beginning to doubt whether final solution is possible. Drawing a parallel between the years following the battle of Waterloo and the present time, the preface states: "A period of post-war exhaustion had begun in 1815, as in 1918, with its social antagonism and moral confusion, and civil disturbances more violent than anything we have known this time in England or America. Yet the religious accumulation of moral power had been so ample that the foundation of civil and religious liberty had been already laid, the establishment of democratic government had begun, slavery had been abolished."

"It is the belief of those who are contributing to 'Christianity and the Crisis' that the same moral power is with us today, because the same religious spirit is at work—in, indeed, as most close observers believe, emerging now with greater strength from the confusions and disloyalties of the post-war decade."

The issue, indeed, is simple. The motives and methods of human life are not sufficiently moralized; it is to moralize the machinery of production, to limit the power of selfishness, that Wilberforce and Shaftesbury were working a century ago; but in many ways industry and business, and family life, and civic and political activity, need further moralization. Money has been overlooked in its moral aspect and treated as machinery "... and because the nations and their representatives have not yet learned the moral elements of international behavior, we stand at this moment on the brink of irrevocable disaster."

The way out then is for application of the moral teachings of Christianity in international, national, civic, business and family life according to the churchmen who, having examined the problems of the hour, discern the need and point the method.

## Crime Against Youth

Hon. R. J. Manion Denounces War In Emphatic Terms  
War was denounced in emphatic terms by Hon. R. J. Manion, Minister of Railways and Canals, and Canada's representative at the recent disarmament conference at Geneva in an address before the Women's Canadian Club at Ottawa.

"One hundred years from today, or possibly sooner, we will be looked upon as barbarians for permitting war to exist," the minister declared. "War is a crime against youth—the elders make the banders and youth pays the price."

On this continent the nations were peace loving. "War is an unthinkable between Canada and the United States as between Canada and the United Kingdom, or indeed between the United States and the United Kingdom," Dr. Manion observed.

## Something New For Dances

When the Gordon Highlanders with their swinging kilts and bagpipes and drums, arrived in Copenhagen, Denmark, for the opening of the British exhibition, they attracted nearly as much attention as the Prince of Wales who opened the show. The Dances had never seen men in kilts except on the films, and the novelty aroused great interest.



W. N. U. 2026

## Soviets Take Quarter Crop

But Peasants Allowed to Sell Surplus In Private Market

The Soviet government had been informed that collection of the 1933 grain crop from the peasantry had been completed.

About 20,000,000 to 25,000,000 metric tons were obtained, foreign observers understood, by forced purchase at fixed prices set by the administration. (The metric ton is 2,205 pounds.)

The grain, amounting to about 25 per cent of the total production, will be devoted to feeding the urban population and the army, export and reserves.

In his report, addressed to Joseph Stalin, leader of the Communist party, Chairman Chernov of the agricultural section of the council of people's commissars, pointed out that 1933 deliveries were completed from a month to two months ahead of last year when collections were limited by a poor crop. The full quotas had been reached.

Another innovation was to allow the peasants to sell their surplus production to private markets, as contrasted with the former procedure of taking a fixed proportion of whatever was produced.

The price of bread, which still is the principal item of the Russian diet, has decreased considerably because as a result of the sale of the excess grain.

Chernov called special attention to inauguration of a system of political sections which of years assumed administrative control of every administrative unit.

## Hoppers In Alberta

Insects Damaged About 11 per cent. Of Crop Last Year

Grasshoppers did about 11 per cent damage to the crops in Alberta last summer, but measures taken to fight them saved 44 per cent, according to information based on reports and estimates by the department of agriculture. An area of 3,625,000 acres owned by 19,900 farmers was affected.

It is expected that there will be another visitation by hoppers next year, with possibly 5,000,000 acres of infested area. While the territory affected will be larger, the infestation will not be so heavy, it is believed, and a campaign of about the same proportion as this year is anticipated. The insects will probably advance northward as far as Alliance and Elmore.

## Urges Precautionary Measures

Experimental Farm Superintendent Speaks On Hopper Menace

South Saskatchewan and parts of Alberta face the possibility of a "25 per cent crop" unless precautions are taken against the grasshopper menace, Roy E. Smith, superintendent of the Gull Lake Experimental Farm, told members of the board of trade at Calgary.

## Tablet For Blind Man

In memory of "Blind Fred," a blind man, who every day for more than 40 years used to sit in Hackney churchyard, London, a tablet has been unveiled in the churchyard by the mayor of Hackney. It bears the inscription: "Hereby was seen for many years Blind Fred, a sunny soul."

Scotland is complaining that onions are being dumped into the country.

In England there are 2,307 blind under 16 years of age.

## AUSTRALIAN BEAUTY SCORES ON THE SCREEN



A charming close-up of Gloria Stuart, United Artists star, who plays the part of Princess Sylvia in "Roman Scandal". Miss Stuart is an Australian girl and a typical blonde beauty.

## "SMILING THROUGH"



A charming close-up of Mary Pickford, screen star, as she posed with a bouquet presented her by admirers on her arrival at New York from Los Angeles, where she recently filed suit for divorce against Douglas Fairbanks. She may appear on Broadway after she wins her freedom.

## Stable Money

Prime Minister Bennett Speaks On Stable Medium Of Exchange

During the years of world depression Canada maintained her reputation of "delivering the goods according to the sample." Prime Minister R. B. Bennett told the members of the Dominion Commercial Travelers Association at their annual banquet at Montreal.

Mr. Bennett spoke briefly, taking as his subject the development of money as legal tender from the days of barter and tokens. The address was non-political.

No one appreciated more keenly than commercial travellers the necessity of having a stable medium of exchange for trade purposes, Mr. Bennett said, after outlining the history of money from the beginning of civilization. The world conference had been prevented from dealing with this problem which he said remained a barrier to complete recovery in world trade conditions.

Mr. Bennett described the functions and need of a central bank in a country such as Canada which gravitated between fifth and sixth place in the world of trading nations, but did not enlarge upon this phase of the legislative program being prepared for the forthcoming session of parliament.

Fully 95 per cent of the business of the country was now being carried on by the use of paper of no intrinsic value beyond the confidence of the recipient in the buyer's promise to pay, the prime minister said. As the credit of an individual depended upon his reputation for redeeming his promises, so did the credit of a country depend upon the manner in which it fulfilled its contracts.

Lake Baikal, in Siberia, is said to be the deepest fresh water lake in the whole world.

Cheeswick, England, with a population of 65,000 has no movie theatre.

Gifts cost one big British tobacco company \$7,500,000 in the last year.

## Made Legion Member

Hon. MacKenzie King Is Honored By Canadian Legion

The ex-service men of Canada contributed to the enjoyment of the 59th birthday of Rt. Hon. W. L. Mackenzie King, leader of the Liberal party, when in the presence of high executives of the Canadian Legion, Major John S. Roper, M.C., K.C., Dominion president, presented Mr. King with the gold badge and certificate of honorary life membership in that association. In so doing the Legion consummated the formalities of admission to this restricted group of honorary life members which were initiated on July 23, 1930.

On that date Mr. King, as prime minister of Canada, became the first of that number, and at the same time, Rt. Hon. R. B. Bennett then leader of the opposition was also honored in this manner by the Legion. Mr. Bennett received his credentials on Armistice Day, 1932, following the March past of the veterans on Parliament Hill.

Presenting Mr. King with the badge and certificate, Major Roper recalled that the ceremony synchronized with the Liberal party's 59th birthday, and in a way, parodied the character of a birthday gift. He tendered his congratulations to Mr. King, voicing the wish that he might have many years before him wherein to render service to his country.

Laurier House, in which the ceremony took place, was replete of memories, chief among which was that of service to Canada; it recalled vividly a great statesman whom all Canadians had honored and whose memory was revered throughout the length and breadth of the land.

Mr. King assured Major Roper that outside of—and perhaps aside by side with—the honors which the Canadian people had conferred on him first by appointing him leader of the great party and then by electing him prime minister of Canada, he could conceive of none more worthy to be cherished than that of being admitted to that fraternity of ex-service men who, in the hour of their country's need, had offered their lives for Canada. He assured the Dominion officers and through them the war veterans of this country as a whole, that he would continue to keep their welfare and their interests close at heart.

## New Planes Comfortable

Flying Boats For Mediterranean Service Are Greatly Admired

Comfort has received considerable attention in the later built passenger planes. Staff accommodation in the new "Perth" class flying boats in the Mediterranean service, has earned many admiring comments. Amidships, for example, is the officers' quarters or wardroom. This is equipped with a hinged pneumatic settee berth on either side, which forms seats by day, or can be folded up to give ample floor space. Each berth is fitted with lifelines and could be used as a raft in emergency. Behind the berths are lockers for kit and canteens for food and crockery.

A detachable hanging mahogany table with metal tubular supports is slung from the frame overhead when needed; when not in use it can be stowed away under the starboard berth.

The wardroom is insulated against excessive noise. Hinged electric fans at the side ports provide ventilation when the boat is anchored. There is plenty of room; when berths and table are stowed away the clear space measures seven feet in length and breadth and six feet in height. At the rear of the room is the engineer's station, equipped with oil and water thermometers, oil pressure gauges, a watch and radiator shutter controls. Dividing the wardroom from the men's quarters is a watertight bulkhead, fitted with a swing door.

## Saskatchewan Wheat Pool

Mr. L. C. Brouillette To Head Pool For Another Year

L. C. Brouillette will head the Saskatchewan Wheat Pool another year. It was decided at a meeting of the newly elected board of directors at Regina.

All the old officers, executive and representatives to the Central Board were re-elected as follows: Vice-President, J. H. Weson, Maidstone; executive: Brooks, Catton, Hanley; A. F. Sproule, La Fleche; and Leonard Widdall, Kipling; representatives to the Central Board: L. C. Brouillette, J. H. Weson and Brooks Catton.

Fifteen of the 16 returning directors were re-elected, the only new member of the board being A. D. Young, Cymric, representing district No. 9.

## New Tax Regulations

Saskatchewan Minister Is Given the Power to Determine Income Tax Payable

Providing that where it is impossible to obtain the information required to ascertain the income within the province of Saskatchewan, the minister may, through the lieutenant-governor-in-council, fix or determine the tax to be paid, new regulations governing the collection of income taxes within and without the province of Saskatchewan have been provided for by order-in-council.

This provision, it is stated, is necessary in view of the fact that some corporations or joint stock companies operating in Saskatchewan in addition to other provinces, in some instances have not a system of accounting which definitely fixes, by provinces the actual income from their transactions.

In the case of interest, dividends, rents and royalties, however, shall be separately determined, less their proportionate share of deductions. The remainder of the income of the taxpayer liable to taxation shall be taken to be such percentage of the remainder of the income as the sales within the province bear to the total sales.

These new regulations for determining the income tax assessment of extra provincial corporations will not be applied in cases where the method or system of accounting used by the corporation enables the income tax commissioner to determine the actual income derived from the business actually transacted within the province.

## Public Opinion Rules

Even Governments Cannot Long Disregard Set-Back Adverse Opinion

The world is coming more and more to be governed by public opinion, states Newton D. Baker, of Cleveland. Even in governments where that does not seem to be true, in the last analysis no rule or system of rule is strong enough long to disregard a settled adverse public opinion.

Public opinion seems to be the result of two forces. One is the accuracy of knowledge and the other is character and when you know how much knowledge a man has and how much character he has you can predict the result of those two things and forecast his course of action. And so it seems to be about nations. The only hope of mankind where actual knowledge is a factor of public opinion, is a continuous process of education.

## Night Air

Is Found to Contain One-Third More Radio-Active Material Than In Daytime

A new discovery about the night air that grandmothers used to think so unhealthful, showing that people who breathe it take into their systems one-third more radio-active matter than in the daytime, was explained by Carnegie Institution scientists.

In large enough amounts, radioactive material the body can be very harmful, as illustrated by people who drank "radium water" and wetted brushes full of radium paint with their lips to paint watch dials.

## Numberless Numbers

Some Remarkable Figures In Connection With Counting Molecules

If we try to count the number of molecules contained in one cubic millimetre of hydrogen gas, first arranging them in groups of a billion each, it would take a thousand years to count these groups. In a drop of water there are about 2,000,000,000,000,000 molecules. If one of these molecules were magnified till it appeared twenty feet in diameter, the atoms of which it is composed would look like floating specks of dust, and each atom is like a solar system.

## Chained First Flight

Earl Jato, who claimed to have been the first man to fly, died a few weeks ago in Hanover, Germany, at the age of 60. He declared that he beat the Wright brothers into the air by three months, by flying his own home-made motorized plane on August 18, 1908.

Income taxes on salaries have been increased by Peru.

Sometimes when the radio is on static is a relief.

**PATENTS**  
A List of "Wanted Inventions" and full information sent free on request.  
The RAMSAY Co. 873 BANK ST. OTTAWA, ONT.



## Work Of Charting Positions Of Planets To Aid Navigators Is Planned Five Years Ahead

The superintendent of the Nautical Almanac Office, at Greenwich, England, has to think five years ahead. He is now preparing his almanac for 1938.

The superintendent is Dr. L. J. Comrie, who charts the positions of the moon and stars to aid navigators on sea and in the air throughout the world. He has already worked out the positions of the moon twice a day up to the year 2000.

The Nautical Almanac is the seaman's Bible. The navigator wishing to determine his position must know three things:

1. Greenwich mean time (obtained from a clock which is checked by wireless);
2. The altitude of the sun or some other heavenly body (obtained by sextant); and
3. The celestial position of that body.

The Nautical Almanac provides the latter information. No ship could be navigated without it, and on the accuracy of its figures the safety of all shipping depends.

The reason why Dr. Comrie habitually thinks and works five years ahead is that several other nations co-operate with Greenwich in collecting the information given to the almanac, and without his predictions of the day-to-day positions of the sun, moon and stars, they could not get on with their part of the work. In recent years the methods of the department have been revolutionized by the introduction of accounting machines.

"Up to 1926," Dr. Comrie says, "practically all the computing was done by hand. Highly skilled computers, who lived on seven-figure logarithms, were the order of the day. Today no logarithms are used. The machines do it all, even to the checking of their own figures."

In a large room young girls sit at machines juggling easily with enormous figures concerning the positions of heavenly bodies.

How old seven-figure logarithm experts would have stared at their young successors. The girls know nothing about astronomy or "right ascension" and do not need to.

The thing that matters is that one of the machines in the course of a year calculates and prints 1,200,000 "function values" involving about 30,000,000 figures. It would take a copyist, working ordinary office hours seven years merely to copy these figures, without any calculation.

And that job, already mentioned, of predicting the position of the moon up to the year 2000, which, done by hand, would have cost \$30,000, was accomplished for less than \$7,500 by means of another machine.

Next year marks a centenary at the Nautical Almanac Office, for although the first almanac was produced in 1766, it was the 1834 publication which became the model of all subsequent issues.

### Ancient And Modern Speed

Emperor Tiberius Able To Make 200 Miles In A Day

Mr. Scott-Paine's statement that ship speed has remained almost stationary for the past 25 years, reminds a correspondent of the interesting fact that the Romans held the land speed record right through the centuries until the invention of railways. The record was set up by the Emperor Tiberius, who in a dash through Rheata and Germany to Lyons to see his dying brother, Drusus, achieved a speed of 200 miles a day by using relays of chariots. Even in 1834 we could not travel faster than the Romans. Sir Robert Peel was in Rome in November of that year when the news arrived that he had been appointed Prime Minister. He immediately set out for London, travelling, we are told, "regardless of expense," but the journey took him thirteen days to accomplish—whereas exactly the time taken by high Roman officials when sent from Rome to Britain during the "occupation."

### Proved His Point

"Patience and perseverance will accomplish all things," said a passenger in a railway compartment.

"Nonsense," said a fellow-passenger. "Will patience and perseverance enable you to carry water in a sieve?"

"Certainly!"

"I would like to know how!"

"Simply by waiting patiently for the water to freeze."

W. N. U. 2094

### Relief Work

Plans Being Laid For Program Of Works In Saskatchewan Next Spring

Comment by Premier Anderson of Saskatchewan, that should the Kenosha Chalmers, recently destroyed by fire be rebuilt, the work would be undertaken as part of a program of works under a national plan, has revived hope that the program proposed some weeks ago by Premier Bennett will commence next spring.

The works program, if undertaken, Dr. Anderson said, would also include for Saskatchewan the further development of roads and erection of bridges.

### Careful Storing Of Seed

Proper Care Necessary To Keep It Strong And Vigorous

On the viability, that is the life, of the seed depends to a great extent the crop that will grow when the seed is planted. Good varieties, freedom from weeds and disease should also be taken into account. If the seed is strong and healthy when collected and it gets proper care during the winter it will stay strong and vigorous. Seed should not be allowed to get moist on warm wet days, nor to freeze. Seed can be stored in an attic or dry basement or seed house where the temperature remains at a reasonable height.



By Ruth Rogers



SHOULDERS HOLD ATTENTION—MATRONS! HERE IS A DRESS FOR YOU SLENDER—SMART

Carried out in shiny and dull black crepe satin with a touch of white, makes it doubly smart. Its soft tailor-like lines will have instant appeal.

It can also be developed in any of the new exquisitely soft and sensuous woolsens. The hairy weaves are especially smart.

Full crepe silk is another delightfully smart suggestion in eel-grain with the tiny collar of coral-pink.

Style No. 545 is designed in sizes 36, 38, 40, 42, 44, 46 and 48 inches bust. Size 36 requires 2 1/2 yards 54-inch with 1/2 yard 30-inch contrasting.

Price of Pattern 20 cents in stamps or coin (coin is preferred). Wrap coin carefully.

### How To Order Patterns

Address: Winnipeg Newspaper Union, 175 McDermott Ave., Winnipeg

Pattern No. .... Size .....

Name .....

.....

Town .....

### Receives First Auto

Mechanical Vehicle Never Before Seen On S.S. Island

History was made on Seal Island, graveyard of many a fine ship, when an old car was loaded on to Hilton Nickerson's motor boat at Yarmouth, Nova Scotia, and transported 25 miles to the island.

The car, owned by Herbert Moore, wireless operator at the government station there, could not be landed directly on account of heavy seas, so was loaded on to two dories, a set of wheels in each, and carried to shore. The owner then drove, for the first time since creation, a mechanical vehicle over the rough salt roads.

Seal Island is about four or five miles long and less than two miles wide. About 20 families live there, many of them fishermen. Wireless operators' men on for several years and Mr. Moore described the comforts of the outside world should be his. Not only has he brought a car, but he has acquired several other modern mechanical aids never before seen on the island.

### Egg Production Tests

Mixed Protein Ration Best For Birds Over Two Years

Tests to determine the most economical ration for the production of eggs at the Harper Adams Agricultural College, England, resulted in no material advantage in using fish meal instead of meat and bone meal, dried buttermilk, or peanut meal instead of soyabean meal during the pullet year. In this year, the best egg production and margin over feed costs was obtained through the use of a combination of meat-and-bone meal, dried skim-milk, and soyabean meal. The results in the second year were essentially the same as in the pullet year. Hatchability was not materially affected by the various rations. For birds over two years, it was found that a mixed protein ration gave better results than a simple protein ration in production, economic returns, fertility and hatchability. The birds were single-comb White Leghorns.

### Our National Credit

Britain Has Won Confidence In Security Of Pound

The Jeremiahs would no doubt attribute our favorable position to good luck rather than to good guidance. But luck plays no part in such matters. The improvement that is taking place in British trade and in the trade of those other countries which have had the hardihood to link themselves to our currency is due to one circumstance, namely, the restoration of complete confidence in the security of the British pound. Confidence does not arrive—it must be won. By pursuing a quiet, but consistent monetary policy the Chancellor of the Exchequer, in co-operation with the financial authorities, has recovered the whole of our prestige, and in its train has come trade improvement.—Glasgow Herald.

You can guess at a man's income. The higher it is, the less his wife does for him.

### MONUMENT TO ASSASSINATED PRESIDENT



Above is a picture of the monument which is to be erected in memory of President Doumer of France, who was assassinated in May 1932. A competition was held recently among the best known artists and sculptors with a view to selecting a monument symbolizing Paul Doumer's character. M. Armand Maréchal, sculptor, and M. Labro, architect, designed the winning model which is to be erected in Doumer's native town of Aurillac.

### Not Recent Innovation

Canadian Farmers Have Been Practising Co-operation Since 1885

Co-operation among farmers is by no means a recent innovation in Canada. There is a co-operative dairy in Prince Edward Island, the Stanley Bridge Dairymen Company, which has been in active business since 1885. For the past forty-eight years this company has been manufacturing cheese and butter, and conducting a business on the co-operative plan. In the same province five years later, the Hamilton Cheese Factory, which is affiliated with the Kensington Dairymen association, commenced business, and by 1900 there were 11 co-operative dairy factories on the island serving their farmer patrons. Coincident with this development, or shortly after, co-operative dairies were established in other provinces, and are now performing a useful service for farmers throughout the Dominion. There were 113 co-operative dairy organizations in Canada in 1932, the largest being the Saskatchewan Co-operative Creameries with a membership of 39,000. Manitoba Co-operative Dairies and the Alberta Milk Pool are large organizations in this field, each with a membership over 6,000.

### Equinoctial Storms

Idea Regarding Them Goes Back Nearly 500 Years

The belief that a violent storm is to be expected when the sun crosses the equator about September 22 goes back at least to 1748, and is held both in England and the United States. Its origin is not known, but it may have been coined by sailors from experience of the West Indian hurricanes, which are especially frequent about this date. Statistics of egg frequency show that in England there is no special tendency for storms to occur near the autumnal equinox; on the contrary, they increase steadily in frequency from summer until mid-winter. The autumnal equinox may, however, be regarded as the conventional beginning of the winter or stormy season. The belief in an equinoctial egg is sometimes extended to the spring equinox, March 21, but for this there is no basis at all.

### Challenge Was Accepted

Workers Made Girl's Jumper Out Of Bishop's Gaiters

A bishop whose gaiters were zip fastened because he was too lazy to use buttons was referred to by the Marchioness of Reading at a meeting of the Personal Service League in Manchester.

She said the bishop sent an old pair of gaiters to the league and challenged the workers to make something out of them. "We took the gaiters and made a little girl's jumper with a zip fastener down the front," she added.

Britain's post office savings bank has 1,000,000 more depositors than in 1912.

Shoe factories in the Irish Free State are employing more people than in 1928.

## Some Realities About The Wheat Situation And Necessity For Curtailment Of Production

### Queer Reptile In London Zoo

Snake Fascinates Victims By Making Faces At Them

The belief in the hypnotic power of the serpent's eyes is now generally discredited, but the London Zoo has just received from Maribahn, in the Malay Peninsula, a tree snake which fascinates its victims into a state of helplessness by making faces at them. The tongue carries the same markings as the long pointed head, and when thrust in and out rapidly, the whole head looks like a diabolically animated telescope. A small bird or lizard suddenly confronted with this display is so agitated that it remains as though turned to stone, and only "comes-to" when the snake has a habit of anchoring itself in a branch by the tip of its tail, and suddenly flicking its yard-long body, like a living whip, at its victim. It is extremely savage, but its poison fangs cannot inflict a wound much more severe than a wasp sting. The natives call the snake "Eya Puker," from its habit of always striking at the eyes of any human being approaching it.

### Feed Has Been Settled

Quarters Provided By Australian Postal Department Satisfy Maples

Australian maples and the governmental postal department have settled their long feud.

For many years the birds have insisted upon building their nests between telegraph wires of the postal system, causing frequent short circuits and broken lines. Wary of attempting to exterminate all the maples in Australia, a line-man recently built an artificial nest and placed it on the cross-arm of a telegraph pole.

A pair of maples promptly "moved in." As a result of the successful experiment, the postal system is having artificial maple nests placed at hundreds of points where they will cause no interruption in telegraph service.

So far the postal system has found no solution to the problem of how to deal with gales which alight in numbers on the wires. Their weight causes them to make contact with wires beneath, disrupting telegraph service.

### An Interesting Discovery

Canadian Red Cedar Contains Concentrates Fatal To Fungi

Wood that destroys some of the most deadly pests to which timber is subject has been discovered at the Forest Product Research Laboratory in Princes Risborough, England, where a series of tests upon various Empire timbers is now in progress. Experts place small blocks of Canadian red cedar in contact with actively growing cultures of various wood-destroying fungi under conditions specially designed to promote infection—and after eight months the fungus was dead and the timber as healthy as ever. Similar tests were carried out with blocks of Baltic timber, and in a short time it was completely rotted and had lost nearly a third of its weight. The experts were not content with one test. They laid boards of Canadian cedar between the boards of a floor which had already been rotted with dry fungus—and after six months the Dominion boards were completely unaffected. It appears that the cedar contains concentrates which are fatal to fungi.

### New Solution Produced

Artificial Blood Has Been Used For Transfusion Purposes

"Artificial blood" is the latest medical invention.

A chemical solution of all salts contained in human blood, without its albumen, has been produced by the well-known chemist, Prof. E. Weichard, and tested by the surgeon, Prof. J. G. Knoflach, in the Vienna surgical clinic.

Sixty-two patients, who would ordinarily have required blood transfusions as a result of knife or bullet wounds and other serious injuries were given this artificial solution with excellent healing and even life-saving results.

London's new power station at Battersea will require 2,000 tons of coal a day.

### Accustomed to think of Canada as the "granary of the world," many of us must have been shocked by a recent cable telling that this year Italy will produce 297,000,000 bushels of wheat. For that is exactly 26,000,000 bushels more than Canada's production in 1933. Our total 1933 yield, according to the estimate of the Dominion Bureau of Statistics, was 271,821,000 bushels.

This, with some allied facts, puts a different complexion upon the plan limiting our wheat exports to 200,000,000 bushels a year, this necessitating acreage curtailment.

For Italy is not alone among European countries in increasing wheat production. England is growing more wheat, and France and Germany, and all of the Danubian countries. As they grow more they import less.

In the case of Italy, Mussolini's "battle of wheat" has increased Italy's average production of 187,000,000 bushels eight years ago to 297,000,000 bushels, with an average yield over the past eight years of 242,000,000. As a consequence, Italy has prohibited all wheat imports. A market which took 12,000,000 bushels of our wheat in 1931 and 4,000,000 bushels in 1932 becomes a total loss.

In the circumstances and seeing that other European countries have been following the lead of Italy, little sense would seem to exist in the proposition that we go on sowing and producing wheat as though nothing new had developed. This year, through an act of God, our wheat yield was curtailed without the need of quotas. But on the preceding five years our wheat production was:

1928 .....	566,000,000 bush.
1929 .....	304,000,000 bush.
1930 .....	420,000,000 bush.
1931 .....	321,000,000 bush.
1932 .....	450,000,000 bush.

If this year, there had been no wheat crop failure, but a yield of, say, 450,000,000 bushels, how and to whom would we sell it? Or, in the event of refusing to be bound by a quota where or how would we be able to sell 450,000,000 bushels next year? The export surplus!

This is a reality which Canada has got to face. Restricting our wheat acreage after all that has been said about the West, and all that has been hoped for it may look like a retreat, like a disaster. It can't be much more of a disaster than the growing of hundreds of millions of bushels of wheat, only to sell them below cost of production or to let them rot on the prairies.

Therefore, while no one has yet come forward to explain just how wheat acreage is to be curtailed—how the curtailment is to work out in the case of the average farmer and what to be substituted—the thing has got to be achieved in some manner. To do otherwise, to refuse to give the quota system a trial, going on producing wheat regardless of changed world conditions, and without a care as to where or how it may be sold, or at what price, might turn out to be a costly folly.—Ottawa Journal.

### Runs In The Family

Man, Son, and Daughter All Hold Rescue Medals

Three members of the family of Thomas Ferns, Pawtucket, Rhode Island, have received medals for heroism in rescuing persons from drowning.

The latest award went to his daughter, Mary A., 17, who received the gold medal of the Massachusetts Humane Society for rescuing Norton Sutton, 10, from drowning.

Her father was decorated with the first medal of the society in 1902 when he saved Agnes Cusick, 14, from a flood torrent.

Thomas Ferns, Jr., possesses two medals. At the age of 15 he nearly lost his life saving that of Philip Jennelle.

Three boys owe their lives to the elder Ferns and another son, Albert.

Headlights At Horse Breeders

W. J. Burnt, well known Edmonton horseman, was elected president of the Alberta Horses Breeders' association.

Great Britain's large aeroplane and the fastest flying boat in the world weighs 32 tons.

WORLD HAPPENINGS  
BRIEFLY TOLD

The Soviet government was informed that collection of the 1933 grain crop from the peasantry and has been completed.

General Victor Vullenius' "black squadron" of 28 army biplanes has triumphantly completed a 16,000 mile tour of France's African possessions.

Construction of a lumber mill near the mouth of the Somas river at Port Alberni, B.C., involving an expenditure of approximately \$250,000 is planned for early next year.

Creation of a national system of credit and finance under the jurisdiction of the Dominion parliament will be proposed at the coming session by William T. Lucas, U.F.A. member for Canmore, Alta.

The war chieftains of France, in a secret session attended by Gen. Maxime Weygand and former premier Edouard Daladier, decided they were flatly opposed to a rearmament of Germany.

War was denounced in emphatic terms by Hon. R. J. Manion, minister of railways and canals, and Canada's representative at the recent disarmament conference at Geneva, in an address before the Women's Canadian club in Ottawa.

South Saskatchewan and parts of Alberta face the possibility of a "25 per cent crop" unless precautions are taken against the grasshopper menace, Roy E. Smith, superintendent of the Cull Lake experimental farm, told members of the Calgary board of trade.

A prediction that Great Britain, with a deep water route through the St. Lawrence, would "revolutionize" if she does not destroy, the transportation facilities of the United States, was made by Judge W. E. Woolard, president of the New York State Waterways association.

A new industry, of value to Prince Rupert district and the central interior of British Columbia, is being set to opening with the receipt by M. M. Connelly of Fraser Lake, of an order for 1,000,000 feet of poplar logs. The logs are destined for China where they will be used in the manufacture of matches.

## Warm Water For Hens

Birds Will Consume More Than

When It Is Cold

Water is one of the essentials for good egg production. Layers should therefore be encouraged to drink water by owners seeing that drinking pans and fountains are never allowed to become empty, and that the water is never allowed to freeze. Winter slumps are often the result of the water supply being cut off by freezing. Even though the water does not freeze, cold water is not so readily consumed as water which has had the chill taken off; birds will consume from 30 to 40 per cent more water in the winter when the water is warmed. There are various kinds of devices on the market that may be obtained for warming the drinking water; some are electrical and others use oil as fuel.

## British Definition Upheld

Co-Discoverer of Insulin Says It Is a Chemical

"The British Government is right in defining insulin as a chemical and in levying an ad valorem duty of 33 1-3 per cent instead of the prevailing rate of ten per cent on importations of insulin into the British Isles," states Dr. C. H. Best, professor of physiology and hygiene, director of research, and, with Dr. Fred Banting, co-discoverer of insulin.

"A certain Toronto newspaper has quoted us without authority as saying that insulin is an animal substance," he said. "I am glad to be able to correct this misrepresentation, for as we regard it, insulin is a chemical compound."

## Ontario Welfare Act

That the Mothers' Allowance Act of Ontario might be adjusted for a widow with one child, was suggested by Hon. W. G. Martin in the course of an address before the Women's Liberal-Conservative Association at Toronto. He declared that Ontario's child welfare act served as "an object lesson and model for the rest of the world."

Police men of Manchester, England, are to have their "depression cut" restored.

Railroads in Czechoslovakia are busier than a year ago.

Scotland expects an unusually severe winter.

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## Winnipeg Newspaper Union



By Ruth Rogers



PEACOCK BLUE CREPE SILK  
PARIS SPONSORS FOR HOLI-  
DAY GAIETY FOR TEAS,  
BRIDGE, MATINEE

It's adorably young and flattering. Look at its daring sleeves so easily set into the shoulder-line. They can be short or long, just as you please. And see the pretty effect of the black and silver metal bow that finishes the bodice. Another interesting detail is the partial belt at the back that fastens with a huge round silver metal buckle.

You can imagine how utterly simple it is to copy it exactly, and at just the cost of the material.

Choose now! Be first to launch this smart color scheme.

Black velvet, Chinese-red crepe silk and brown tulle with gleam of metal in its weave are other lovely schemes for its development.

Style No. 969 is designed in sizes 14, 16, 18, 20 years, 26, 38 and 40 inches bust.

Size 16 requires 3 1/2 yards 29-inch material, with 1/4 yard 35-inch contrasting.

Price: pattern 20 cents in stamps or coin (coin is preferred). Wrap cut carefully.

## How To Order Patterns

Address: Winnipeg Newspaper Union,  
175 McDermott Ave., Winnipeg

Pattern No. 969 Size

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By promissory note

By check

By money order

By cash

By credit

By bill

By note

By receipt

By invoice

By statement

By order

By bill of exchange

By promissory note

By check

By money order

By cash

By credit

By bill

By note

By receipt

## Sign Of The Times

Life Insurance Figures Good Index of Economic Conditions

Certain aspects of life insurance provide a fairly good index of economic conditions. These aspects are (1) the production of new business, (2) the borrowing of money on policies, and (3) the repayment of loans on policies.

According to a statement published by the Toronto Mail and Empire, there has been a steady increase in the volume of new business written during the past four or five months. There has been in the same period a decrease in the number and amount of new loans applied for on policies. And there has been a large increase in the repayment of sums borrowed on insurance during the past two or three years.

"This, we may take it, is a fairly good sign of the times. Nor is it the only convincing sign of returning better times,"—Ottawa Journal.

## Seeks Tomb Of Alexander

Howard Carter 'Trying To Raise Necessary Funds For Venture

Enthusiastic over his proposed expedition to find the body of Alexander the Great, Howard Carter, discoverer of the tomb of Tut-Ankh-Amen has arrived in Alexandria, Egypt, to raise the necessary \$240,000 for the venture. Should Alexander's tomb be discovered, he said it would be the most important archaeological find ever made in Egypt, even more important than the Tut-Ankh-Amen discovery. The contents of Alexander the Great's tomb, he believes, would consist chiefly of metal, whose intrinsic value would not be as great as the Tut-Ankh-Amen relics. There is the possibility, he added, that Alexander's tomb has been covered by the sea. The system he would use in searching for the tomb he described as "sounding" or sinking of pipes.

## The Fallacy Of Inflation

Declaring Stated Value Of Paper Does Not Remedy Matters

Those who do not already realize it should be made to understand that there is no more vicious illusion in the world than the illusion that a shortage of money can be remedied by placing an official stamp on paper and declaring that paper shall have a stated value. During every paper-money inflation of the past, whether one takes the case of the French assignats, the German marks or our own greenbacks, the result has always been the same; the faster the paper was printed, the greater and the more poignant the cry of a "shortage of currency." The reason for this is, of course, that such paper depreciates in value much faster than the printing press can produce new supplies.—New York Herald Tribune.

Motion picture theatres in Portugal must show Portuguese sound films at every performance.

## SUNDAY SCHOOL LESSON

DECEMBER 31

## THE LIFE OF PAUL

Golden Text: "I have fought the good fight, I have finished the course, I have kept the faith."—II. Timothy 4:7.

Lesson: Philippians 3:1-14.

Devotional Reading: Psalm 1.

## Explanations and Comments

Certain Counsel, verses 1-3.—Paul is aware that he is repeating, but he says to his readers that he does not mind doing this and he knows it is for their good. He prefaces his counsel with the words, "Rejoice in the Lord," which have been a striking note in his letter so far (1:4, 18, 26; 2:2, 17, 18). Then he bids them to be on their guard against the unbelieving Jews, whom he calls dogs, evil workers, the conclusion, "They receive the last epithet by way of emphasis."—Dummelow.

"Justification By Faith," verse 9.—"To gain Christ," Paul goes on to say, means "to be found in Him, not having a righteousness of my own, even that which is of the law, but that which is of God, namely, 'in Christ' means 'in union with Christ'—it is that 'intimate, personal relationship with Christ which was the very center and substance of Paul's religious life.'"

"This is the doctrine which has always been known as justification by faith. In a few words it is simply this: Instead of establishing a false relationship with God by charging the duties involved in ceremonies and by keeping the commandments, we obtain this by entering into a relation with Christ of love, trust and obedience. Then God is assured of our purposes, for we must be actuated by the motives that controlled Jesus himself. We become righteous as Jesus did, not by striving to do certain prescribed acts, but by loving, trusting, helping as Jesus did. There is no magic about this, no thrusting of a state or condition upon us. We reach it by allegiance and moral union rather than by doing deeds; this is true comradeship in faith."—Ozora S. Davis.

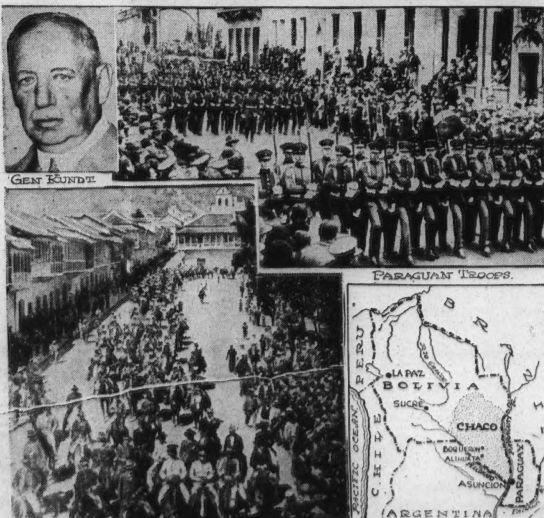
## Tunnel Safe From Fire

Tube Under River At Liverpool Is 'Well Protected

The new eight-million pound Mersey Tunnel, under the river from Liverpool to Birkenhead, is now safe from fire. It has presented an anxious problem to the engineers for several years, for it is expected that more than a thousand petrol-driven vehicles will be running through at the same time. Strong purifying draughts will be used to drive the dangerous exhaust fumes from the tunnel. There are two special emergency exits with concrete fireproof staircases and fire-lighting stations at short intervals with chemicals and hydrants and telephone control.

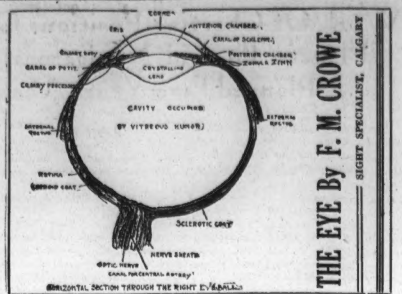
Leicester, England, has a five-year plan to wipe out slums.

## TRUCE IN GRAN CHACO BORDER WARFARE



BOLIVIAN CAVALRY OFF TO FRONT

Bolivia accepted a proposal for a truce in the Gran Chaco border warfare with Paraguay, it was authoritatively learned. Paraguay proposed the armistice at the Pan-American conference in order to allow for an arbitration of claims of the two nations, which has been in dispute over the Chaco land for 50 years. During the past year and a half, the struggle waged over 100,000 square miles of jungle (shown in map), cost more than 100,000 dead and wounded, a higher percentage of casualties than was suffered by the United States forces in the World War. Bolivia believed victory assured when General Hans Kundt, German military genius, took command of her army last year. But the General could make little headway in jungle warfare, and was recalled from command recently when 10,000 of his men were taken prisoners by Paraguay.



## Marvels of the Human Eye

By F. M. CROWE, Optometrist-Optician, Calgary

## NO. 2.—SOME OF THE PARTS AND THEIR USES

The Choroid is the second or pigment layer and is composed principally of blood vessels for the nourishment of the eye, the pigment color acting as a protection against excessive light which might otherwise affect the sensitive Retina. People who lack sufficient pigment are much troubled by "glare." An Albino is a person devoid of pigment. The Choroid layer lies between the Sclerotic and the Retina, all three being closely attached.

The Crystalline Lens (hereafter referred to as the Lens) hanging vertically behind the pupil is transparent, elastic and even when in a state of rest, very convex in shape and is capable of assuming still greater convexity. This characteristic is known as "Accommodation" which is most important because it is this property which enables us to see at different distances. Accommodative power is at its height at the age of twelve and steadily diminishes as we grow older. At the age of about forty the average person has lost so much of the Accommodative power that he needs glasses to focus at the reading distance although vision may be perfect farther off at any age. Hence the necessity for wearing glasses for close work after middle life is due to a natural change common to man. The Lens is made up of many layers as is an onion which accounts for its elasticity when acted upon by the Ciliary muscle which is attached to the outside edge of the Capsule which surrounds the Lens. Sometimes the Lens becomes hard, cloudy and opaque and in this condition it is known as a Cataractous Lens or Cataract induced by various causes such as Bright's Disease, blows, extreme old age and occupations requiring excessive heat and light. Contrary to a common belief Cataracts never grow on the outside of the eyeball. So much misunderstanding exists regarding Cataracts that the matter will be discussed fully in a future article. The Retina is the inner lining and the most delicate, sensitive and important part of the eye. It is really a spreading out of the optic nerve which connects the eye with the brain where seeing is actually accomplished. Although as an optic nerve the Retina is composed of many layers each having its special function. The mysterious operation of the Retina, generally speaking, a sealed book. It is very sensitive to light impressions and can be likened to the plate of a camera. All objects are focused on the Retina upside down and we see them as we do because our brains have so interpreted them from infancy.

(To Be Continued Next Week.)

## Purchased From Alberta

Province Supplied Foundation Stock

For New Zealand Turkey Farms

In far away New Zealand, the largest turkey farm in that country has been built up from foundation stock secured from turkey breeders in Alberta, according to information from the provincial poultry department. This New Zealand farm is owned and operated by a woman, Mrs. Katherine Bull, who purchased her breeding stock from Alberta some years ago.

## Annual Butter Festivals

In the Tibetan principality of Choni, China, butter festivals are held annually. Monk artists mould great butter images for the occasion; yak butter, highly coloured, is the medium used, and all work must be done at low temperatures.

## Recipes For This Week

(By Betty Barclay)

## ORANGE NUT BISCUITS

(Make 18 medium sized biscuits)

- 2 cups sifted flour
- 4 tsp. baking powder
- 1 tsp. salt
- 1/2 cup sugar
- 1/4 cup shortening
- 1/2 cup finely chopped nuts
- 1 egg
- Orange juice

1 tsp. orange marmalade

Sift dry ingredients together. Cut in shortening. Add nuts. Beat egg; pour into measuring cup; add enough orange juice to make 1/2 cup. Combine with dry ingredients and add marmalade. Knead a few seconds on slightly floured board. Cut and bake in hot oven (425 degrees F.) for 10 to 15 minutes.

Note: A little more orange juice will be needed with some flours to make the dough soft.

## PRUNE STUFFED BAKED APPLES

- 6 cooking apples
- 1 cup cooked prunes
- 3 tablespoons peanut butter
- 1/2 cup brown sugar
- 3 tablespoons butter
- Cloves
- Water

Pit prunes and cut into small pieces; combine with peanut butter, mixing thoroughly. Remove cores from apples, removing enough of apple to allow for stuffing. Fill the cavities with prune and peanut butter mixture. Place apples in a baking pan and stick 3 or 4 whole cloves into each. Sprinkle with sugar, dot with butter, add about 1 cup of water, and bake in a hot oven (425 to 450 deg. F.) for about 55 minutes or until apples are tender. Serve white hot, plain or with cream.

## New Lumber Mill

Construction of a lumber mill near the mouth of the Somas River at Port Alberni, B.C., involving an expenditure of approximately \$250,000 is planned for early next year.

Drouth in Palestine has caused a search in many districts for new sources of water.

According to a dentist, a husband is nothing but a sweetheart with the nerve killed.

Pigsties in Preston, England, are to be heated by electricity this winter.

Japanese are opening a new automobile assembly plant in Mukden, Manchuria.



## SAY BRITISH SHIPS INFERIOR TO U.S. OR JAPAN

London, Eng.—British warships "are definitely inferior" to ships of the same category built and being built by the United States and Japan, said the foreword of the 1933 edition of "Janes Fighting Ships" authoritative English handbook of navies of the world just published.

"In the United States a well-balanced naval program has been put in hand—somewhat belatedly—to make good a deficiency in cruisers and replace worn out destroyers with the result half a hundred traders outside of shipbuilding are busy again," the handbook stated.

A study of Japanese "secret construction" features the book, containing 5,000 photographs and illustrations.

"Year by year Japanese battleships add to their malignant profile," the work said, commenting it was difficult to see how much battery they could carry.

The book's up-to-dateness is shown by its comparison of the United States cruiser "Astoria," completed only this month at Bremerton, Wash., with the latest British gun, "Exeter," of the same category. It points out the "Exeter" is of 8,300 tons, has six 8-inch guns, and is capable of 32.5 knots.

The "Astoria" is of 10,000 tons, has nine 8-inch guns and can make 32.5 knots.

### To Curb Acreage

U.S. Farmers Will Limit Production New Year

Washington.—An unexpected psychological effect of the United States government's wheat acreage reduction program was seen in the bureau of agricultural economics' report of winter wheat sown for harvest next summer.

Predictions had been that farmers who did not sign acreage reduction contracts would increase their acreage, but the bureau's figures show that the estimated acreage of 41,000,000 acres is four per cent. less than the 1932 figure of 42,692,000 bushels and 7½ per cent. less than the 44,181,000 bushel average for the base period 1929-1933.

Farmers who sign contracts agree to reduce their production 15 per cent. below the average for 1929-1933. Thus those who do not sign contracts still will do half as much toward reducing the surplus but will not receive the benefit payments made to farmers who do sign.

### No Workers Found

Means Dray on Work For Smith Landing Field

Edmonton.—Because no workers could be found to carry out the project this fall, the proposed new landing field at Fort Smith, N.W.T., will be made until next spring, A. L. Cumming, department of interior, Ottawa stated.

At present aeroplanes are forced to land on the ice three miles below Fort Smith in the winter time and dog teams take the passengers into the settlement at great inconvenience.

### A Chance For Italy

Might Be Able to Reform League Through Medium of Argentina

Geneva.—Italy may get her sought-for chance to reform the League of Nations through the medium of a South American nation. Argentina, Italy might have an opportunity to dovetail her reform suggestions into an Argentine request that the Rio de Janeiro anti-war treaty, sponsored by Carlos Saavedra Lamas, Argentine minister of foreign affairs, be studied by a League of Nations commission.

### Reunion of Canadian Corps

Toronto.—The first Dominion-wide reunion of Canadian Corps since the war will be held here from Aug. 4 to 7 next year when Toronto celebrates its centennial. Sports programs, a military tattoo and parades will include the corps program during the centennial celebrations.

### University Grant

Edmonton.—Several plans are under consideration for utilizing the \$50,000 grant to the University of Alberta by the Carnegie Corporation of New York, said Dr. R. C. Wallace, president of the university.

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## Co-Operative Conference

Hudson Bay Ports and Other Matters to Be Discussed at Saskatoon

Saskatoon.—Recommendations regarding development of the Hudson Bay route will be prominently featured on the agenda of a co-operative conference to be held in Saskatoon beginning Wednesday, January 10, Frank Ellason, secretary of the United Farmers of Canada, announced.

The conference, which is expected to last two days, will be attended by representatives of the various co-operative organizations in the province, the Association of Rural Municipalities, the Municipal Hall association, a mutual fire insurance association and the United Farmers of Canada.

Other business will include the wheat agreement, the feed, fodder and relief situation and suggestions for provincial and federal legislation in preparation for the coming session of parliament.

George H. Smith, former provincial traffic expert, recently met representatives of the co-operatives when definite recommendations with regard to the Hudson Bay route were arrived at. It is expected that he will be present at the conference.

### Want Road Work Speeded

Highway Situation Is Vital Concern in Northern Manitoba

The Pas, Man.—In a further effort to see work speeded on the highway connecting The Pas, Man., with the outside world, George A. Children, president of the Board of Trade, will visit Winnipeg, January 10, and will represent this town at the meeting of the Associated Board of Trade, Manitoba.

This decision was made at a recent meeting of the members, when it was the unanimous opinion that the highway situation is one of vital concern in the north at present.

While in Winnipeg, Mr. Children will also interview executives of department stores and factors with a view to shipping of mooseberries for retail sales as well as for manufacturing into jams and jellies, as soon as the season opens next year.

### Shipping Horses North

Sixteen Teams To Work On Elk Island Mine Property

The Pas, Man.—Arrangements are being made to ship 16 teams of horses from the prairies to Ilford, Mile 286, Hudson Bay Railway for work on the property of the God's Lake Gold Mines, Limited, Elk Island, God's Lake.

At Mile 286 the horses will be unloaded and will work over the new winter road into the gold fields. The distance is about 130 miles. The teams will be used for hauling coalwood to the camp.

Further attention was called to mining in the north recently when the Board of Trade of The Pas decided to take steps to place mining values of the north before the public.

### Has Had Lengthy Service

Chief of Royal Canadian Navy Retires From Service

Ottawa.—Commander Walter H. H. will retire from the post of director of the naval service and chief of the naval staff of the Royal Canadian navy, on January 1. Announcement of his retirement was made from the department of national defence. He retired after a lengthy service in the British and Canadian navies.

Commander Percy W. Nelles may become the first Canadian to command Canada's navy. Commander Nelles was born in Bradford, Ont., and has had a long record with the Canadian navy, at the present time being ranking officer behind Commander Hosc.

### Unemployed Keep Busy

Edmonton.—Cameron Bay, Northwest Territories, Canada's newest mining town, had an unemployed list, but no unemployment problem. There are about 20 men, Great Bear Lake prospectors all, on the list but they manage to make a living by cutting firewood and selling it to citizens of the settlement. It is reported here.

### Discover Wreckage of Plane

St. Catharines.—Wreckage of the plane which carried Bertram Ashley and Jack Nichol, Toronto flyers, to their death was located on the lake front a mile west of Port Dalhousie. The wreckage was a punctured aluminum pontoon belonging to the plane in which the two men left Toronto for Fort Erie Dec. 10.

## Grant to Universities

Four Western Provinces Share In \$200,000 Carnegie Gift

Vancouver.—A grant of \$200,000 by the Carnegie Corporation of New York has been made to the Universities of British Columbia, Alberta, Saskatchewan and Manitoba, to be divided equally and used for such purposes as the individual universities desire, it has been announced here.

A meeting of the four presidents of the universities affected will be held in Vancouver within the next month to discuss the grant. It was stated.

### Ontario House to Meet

Premier George Henry Announces Opening Date Jan. 31

Toronto.—The fifth and last session of the 18th legislature of Ontario will open Jan. 31, Premier George S. Henry announced, following decision of the cabinet.

The date is set for one week earlier than the usual opening of the house, but is called at this time in view of Good Friday falling on March 30. This date will give the house eight weeks in which to conclude its business.

Whether the session will be tempestuous or mild is "more or less in the lap of the gods," Premier Henry said.

## COOL WELCOME FOR GERMANY'S ARMAMENT PLAN

Paris, France.—Chancellor Adolf Hitler's disarmament proposals are receiving a cool welcome. They are, it is observed, the antithesis of the French position. France stands for disarmament with security. The German proposals mean re-armament without security.

Le Temps, which usually reflects the French official view, says the French government will proceed to closely examine the German suggestions. But the figure of 300,000 for the reichswehr—while the Premier Ramsay MacDonald plan only contemplated 200,000 militia—could not in any case be justified.

France, Le Temps adds, "has never refused to negotiate with Germany with a view to finding a common ground of understanding. But it must not be forgotten, however, there is unanimous agreement to the effect there should be general reduction of armament on the basis of article eight of the League of Nations covenant and that it is not a question only of the Franco-German problem, but of a general problem in which all interested powers have to take their responsibilities."

In the same issue of Le Temps, General Barthelemy discusses the question whether Germany is not already preparing for war at a determined date.

In certain respects, Barthelemy asserts, everything is happening as though Germany is organizing for war at a fixed date.

Military instruction of her future army seems to have been almost completely realized. Prototypes of forbidden weapons have been constructed either in Germany or in establishments maintained just beyond the frontier.

W. S. DAVIS



Of Oakville, Ontario, who has been chosen by the Halton County Conservative association as their candidate to contest their riding in the next Ontario Provincial election.

### Alberta Pool Elevators

System Had Earnings of \$97,948 For Last Fiscal Year

Calgary.—For the fiscal year ended July 15, Alberta wheat pool's elevator system had net operating earnings of \$97,948.68, pool officials announced recently. During the year 48,300,000 bushels of grain were handled compared with 41,991,781 bushels in the previous year, through 439 country elevators. The pool also maintains three terminal elevators.

Property and liquid assets of the wheat pool were reported to be \$15,020.57 against liabilities of \$5,225,722. Assets of the pool in excess of the Alberta government's \$5,694,000 guarantee are reported as \$14,464,084.

The current liquid position of the pool elevators was improved from \$3,261,111 to \$3,823,851, an increase of \$562,739.

### Finish Long Air Trip

Lindberghs Arrive Home After 25,000 Mile Journey

New York.—Col. and Mrs. Charles A. Lindbergh, finishing a dramatic 25,000-mile journey over much of the globe, came home to hang the baby's stocking up for Christmas. They alighted in the Elk River near College Point, near Queens, at 2:38 p.m. on December 19.

The big red monoplane circled low over the East river, while dozens of craft set up a terrific din, and landed near the ramp of an aircraft carrier.

The Lindberghs covered the last lap of their historic journey, the 940-mile hop from Charleston, S.C., in just three minutes less than six hours.

### Autographs Baseball

Babe Ruth Is Sending Token to Boy in Edmonton

Edmonton.—"Ge, isn't that swell. Just wait till I tell the other kids," excitedly shouted 11-year-old Allan Husband, of this city, when he was informed that the great "Babe" Ruth was mailing him an autographed baseball.

Last July, when interviewed by the inquiring reporter of a local paper, Allan declared that "Babe" Ruth was the greatest of all men.

Jack Porter, of Edmonton, sent the paper to a friend, John B. Ankora, who is the "Babe's" barber in New York. Ankora turned it over to Ruth and now a brand new autographed baseball is on its way to Edmonton.

### A SHORT HALT ON THE WAY TO MOSCOW



William C. Bullitt, U.S. Ambassador to Russia, with his daughter, Anne, as they were interviewed by English reporters during their stay at Plymouth while en route to Moscow, where he inspected several sites for the American Embassy and presented his credentials to President Kalinin.

## Pacific Dirigible Line

Plan Freight and Mail Line As Well As Passengers

Los Angeles.—Paul W. Litchfield, president of the Goodyear Tire and Rubber company states that a trans-Pacific dirigible line to carry passengers, freight and mail between California and Hawaii will be established as soon as necessary legislation is passed by the United States congress.

Litchfield said the line later would be extended to the Philippines and the Asiatic mainland and that his company is training 25 pilots for Pacific service. Dirigibles with cabin space for 100 passengers and room for 30,000 pounds of freight and mail, and smaller dirigibles will be utilized, he said.

Physical difficulties of such an undertaking have been virtually overcome, Litchfield said, and only legislation is necessary to make the line a going venture.

### Ontario Civil Service Salaries

Government Cancels Second Salary Cut Made in April Last

Toronto.—Premier George S. Henry announced that the second salary reduction for Ontario civil servants, put into force in April, 1933, had been cancelled, but that the original cut made in January, 1932, would stand. The present financial situation justified partial restoration of the salaries formerly paid, he said.

On Jan. 1, 1932, salaries were reduced from two to 25 per cent. Last April a reduction was made of five to 25 per cent.

### Cut In Bank Interest

Reduction on Large Current Accounts Effective January First

Montreal.—Interest on current accounts will be decreased by all Canadian banks by one-half of one per cent. according to an official announcement here recently. The reduction does not affect savings accounts and applies only to those current accounts which owe to their substantial size and lack of activity their interest.

The rates have been from 1½ to two per cent. On January 1 they will be changed to from one to 1¼ per cent.

## ALLEGED SPIES ARE HELD BY PARIS POLICE

Paris, France.—A naturalized Canadian, Benjamin Berocowitz and his wife Clara, also a naturalized subject of the Dominion, stand accused by police of serving a great international band of spies with Soviet Russian connections.

Along with the Canadians, who formerly resided at Winnipeg and Vanguard, Sask., the police arrested a young American couple and six other men and women of various nationalities in a series of swift raids.

On Berocowitz, who described himself as a merchant and native of Iasi, Roumania, police found three envelopes containing \$3,000 francs (about \$2,000). This, police declared, was intended as payments to accomplices. His wife, according to police, had 12,000 francs sewn into her skirt.

The authorities said the Canadian seemed to be the principal chief in Paris of the spy syndicate. Berocowitz, the police said, was apparently the "payoff" man. Subordinates did not know each other, but served through a single contact man, according to official statements. The latter said further that all indications were that the band worked for the benefit of Soviet Russia. They were held incommunicado.

Two alleged accomplices, Mme. Stahl and Martin, were said by officials to have made frequent and mysterious visits to Finland, where the two fugitive Russians were previously suspected of spying.

The recent round-up of suspects came as a climax to a two-year search for spies, particularly along the frontiers. Three men were convicted recently of receiving or giving information about the forts in the Metz and Lauter regions.

Police revealed that the case was brought to a head by discovery of a Soviet espionage affair in Finland, in connection with which Arvid Jacobson and his wife, formerly of Michigan, was arrested with 18 others last October.

French police commissioner sent to Helsinki for returned with information which permitted the arrests in Paris, police said.

## TEST SHIPMENT OF WHEAT VIA UNITED STATES

Winnipeg, Man.—A third test shipment of Canadian wheat via Buffalo and New York has been considered by British customs authorities, to comply with the Ottawa preference regulations and has been admitted to England duty free, according to unofficial reports received at the grain exchange.

Two previous test shipments had been required to pay the six-cent duty because they did not conform to the direct-shipment clause of the agreement.

The latest shipment it is understood, was made from New York on the Cunard liner "Ausonia" and was booked through to Liverpool, the sellers on this side being Bunge North American Grain Corporation of New York. It is believed that a slight change was made in the documentation of the grain, the bills of lading and other documents that accompanied previous test shipments being augmented by a letter from the English company purchasing the grain.

The letter was dated prior to the shipment of the grain from Buffalo and this difference in documentation, it appears, overcomes the difficulties in the preference agreement which made it impossible hitherto for Canadian wheat to enjoy the preference in the British market when shipped via Buffalo and United States seaboard ports.

### Limit Cattle Export

Canada Agrees To Arrangement With United Kingdom

London, Eng.—Canada has voluntarily agreed to the United Kingdom's suggestion she should not export more cattle to Britain in the first quarter of 1934 than in the same period of 1933, while the government will arbitrarily restrict imports of cattle and beef from the Irish Free State and foreign countries.

This was announced by Walter Elliott, Minister of Agriculture, in the House of Commons, when he outlined steps taken by the government to protect the market for the domestic producers, whose already abnormally low returns would be endangered by any large influx from abroad.

It is understood the move does not greatly affect Canada as owing to market conditions the Dominion did not export to ship more cattle than in the first three months of 1933, when 800 head were shipped. A total of more than 50,000 head have come from Canada this year.

Toronto, Ont.—No restrictions should be placed on cattle exports to the Old Country as farmers are in desperate need of money at the present moment according to Toronto livestock dealers.

"This restriction will destroy any chance we have of raising cattle prices," declared Charles Zeman, manager of the livestock department of the United Farmers' Co-operative Company Ltd. "Such a restriction might hurt prices as much as \$30 to \$20 a head. This will mean a lot to the farmers as they have been very hard hit and certainly need the money if saved by such a move."

With the export market partly blocked by a quota, more cattle will have to be sold in Canada and this will consequently tend to depress prices, he concluded.

### French Government

Asks People's Support

Want Nation to Stand Against Increased Armament for Germany

Paris.—The French government prepared to marshal the entire country behind its refusal to accept the armament demands of Chancellor Adolf Hitler, of Germany, by asking a vote of confidence before the parliamentary new year. An overwhelmingly favorable vote was predicted, approving the French and Little Entente stand that Germany may not increase its armaments by action outside the League of Nations, from which it resigned this year.

### Awaiting Decision

Vancouver, B.C.—British Columbia Supreme Court will not order issuing letters probate or administration of an estate without payment of succession duties until the validity of the B.C. Succession Duties Act has been determined by court of appeal, Mr. Justice D. A. McNeill announced in court.

## Target For Bombing 'Planes

Colonel Lawrence Engages In Hazardous Work With Speed Boat

Bombing 'planes roaring over the cold waters of the North Sea, raining missiles on a swift but flimsy speed-boat, hold no more terrors for the mysterious "Lawrence of Arabia" than did the fierce tribesmen of the burning sands during his thrilling exploits in the Great War.

With Hubert Scott-Paine, famous speed-boat designer and driver, Lawrence was revealed as originator of a stunt which has been providing the big bombers of the British fleet with practice that has developed an astounding efficiency in the pursuit and bombing of fast craft.

Scott-Paine designed a new type of armored and unsinkable speed-boat of revolutionary design, while Lawrence, in order to get his revolutionary idea accepted, served as the original target, piloting the boat with small protection from the dummy but nevertheless heavy and dangerous bombs from overhead.

Known for some time as the Royal Aircraftman Shaw of the Royal Air Force, Col. T. E. Lawrence, since he left the R.A.F. post on the Indian northwest frontier in 1929, has been serving with the R.A.F. at home. He was employed in a branch of the air ministry dealing with production of speed-boats for service of marine aircraft.

For some years the only naval target allowed was the old and slow warship "Centurion." From his work with the speedboats, Lawrence conceived the idea of building fast 40-foot speed boats, unsinkable, with a "cannon" for its small crew, as special targets for bombing practice.

The men on the target boats, which travel as fast as the newest fast cruisers, wear air-defenders, crash helmets and gas masks, while bombs rain down on them from a height of 1,500 feet or more. The fleet's bombers have achieved a high degree of skill since the use of these new targets. Theirs have proved the efficiency of the target-boat crews' protection, but there have been some tense moments for many of them when the missiles hit unprotected parts of their craft and plunged through the canvas struggling in the swamped craft to plug up the holes.

The design of the new boats is being kept as close a secret as has been the bombing operations in the North Sea. As many as 12 'planes chased the boats on occasions.

The craft are manned by three men each, the boats themselves are packed with rubber and have steel plates for protecting the engines and crew. Tests have been conducted in all kinds of weather during the training seasons, two boats operating nearly every day. Every kind of bomb has been tried, including the spectacular diving of bombing 'planes which attain speeds of 300 miles an hour.

Each boat takes three two-hour turns in the bombing area, speeding up and down in a straight or zigzag course according to wireless instructions while 'planes rain bombs on them.

### Constitutes A Problem

Soviet Government Holding Escaped Soviet Air Mail Pilot

What to do with the Latvian, the Soviet air mail pilot, who alighted on a grain field near Riga, Latvia, is something of a problem to the government. He is under arrest. Kravich declares that he escaped because living conditions in the Soviet were intolerable. When he approached the frontier he was chased by army planes, and was fired on by frontier guards, but they were futile because of the great height at which he was flying. Latvian guards also fired at him and at his parachute. The machine was damaged in a crash, but the flyer was only slightly injured.

### Replaced Taxi For Quarter

Driver in Hamilton, Ontario, Held Lucky Raffle Ticket

If there's such a thing as luck, good or bad, Carl Demarchi, 43 Gore street, Hamilton, Ont., is of the opinion he has both. Demarchi operated a taxi until a few weeks ago, when a bandit, after being driven to Rockton, threatened the driver with a gun, took the machine and disappeared. The car has not been seen since. Acting on a hunch that his luck might change, Demarchi bought a ticket on an auto raffle by the Dundas Lions club. He invested 25 cents, won the \$500 machine and is now back to the taxi business.

W. N. U. 2028

## WINTER HAS NO TERROR FOR THEM THIS YEAR



These citizens of the United States who looked forward to a cheerless Winter this last year, are in a far different spirit this season, owing to measures taken by President Roosevelt for their well-being. At the top, members of the Civilian Conservation Corps at Camp 22 near Peekskill, N.Y., stage a snowball battle after their work. Below, girls of "Camp Terra", Bear Mountain, N.Y., camp for unemployed girls, enjoy a toboggan ride that ended when a snow drift appeared.

### Skill With Carving Knife

Women Are Better Carvers Than Men States Professional

Levi Funk, a bachelor, of Waynesburg, Pennsylvania, thought so little of the ability of women with the carving knife that he has left all his money, amounting to \$20,000, to a school for instruction in the art.

The king of carvers, Charlie Brown, has been a professional carver of meat for fifty-two years. He has earned the praise of the King. He has carved 216,000 saddles of mutton at Simpson's in the Strand, London, England. And a woman taught him how to carve. Mr. Brown is now 75 years of age, but still carves ten saddles of mutton, fourteen loins of beef, and twenty chickens a day. He admits that his wife is a better carver than he is. Mr. Brown discussing the secrets of carving said:

"I owe my present position to the skill of a woman. Women are better carvers than men. They have a lighter touch and know instinctively where to put the point of the knife. My wife will not let me carve at home. She considers her carving is better. I think she is right. Men fail at carving knife as they do a chopper or a sword. The knife should be held lightly like a billiard cue."

### Making Grammar Easy

Academic Approval Given To Some Expressions Usually Avoided

A university English professor has given academic approval to such expressions as "It ain't being done." "I've got to go." "None of them are here" and "It is me." In addition Professor C. C. Fries, of the University of Michigan, saw nothing wrong with split infinitives or singular verbs with plural subjects. Other educators here for the convention of the National Council of Teachers of English approved his opinion.

### Rockefeller Takes Daily Walks

Venerable Capitalist apparently Still Good Health

John D. Rockefeller Sr., eagerly reads each new newspaper story on his state of health and gets a great kick out of printed rumors that members of his family are worried about his condition, a friend said.

The friend added that the venerable capitalist takes daily walks in the garden of his Pocantico Hills home and no longer receives a daily call from his physician.

### Road Did Not Matter

A colored farmer was asked by an evangelist what denomination he belonged to. He did not reply directly, but said: "Bress ye, sah, dah's fo' roads leading from hyah ter town—de long road, de short road, de sho' road, and de swamp road; when Ah goes ter town wid er load er grain dey don't say ter me, 'Uncle Calhoun, which road did yo' come by?' but 'Cal, is your wheat good?'" Boston Transcript.

Australia sent nearly 1,000,000 worth of horses to India in the last year.

Cotton growing is being tried in Yunnan Province of China.

### Beats Unique Record

Sir Guy Wilson Fell Asleep When Delivering Speech

The historic feat of the late Duke of Devonshire in yawning, to the delight of Darnley, in the middle of his own maiden speech in the Commons, is generally reckoned unique of its kind. Actually, however, it has been beaten by Sir Guy Fitzedward Wilson, who retired some years ago from the office of Finance Minister of the Council of India. The occasion in question was when Sir Guy was required to answer the criticism on his first budget before the Viceroy's Legislative Council. It was on March 28th, 1909. Sir Guy relates, "and the day was abnormally hot and close, even for that time of the year in Calcutta. Partly owing to the heat, but largely no doubt owing to the wearisome effect of my first attempt at oratory, one by one every single member present went to sleep; and it is the simple truth that after a while I actually fell asleep in the course of the delivery of my statement."

### Agriculture Comes First

Industry Utilizes Many Others In Building-Up Process

Mining is a wasting industry and agriculture is a building-up process. The miner extracts the mineral wealth from the earth's interior and goes on leaving a despoiled area behind him, save for the possibility of a conversion into agricultural lands or forests. Proper agricultural methods improve lands and maintain and increase fertility with the passage of time. A country dependent exclusively on mining faces an inevitable extinction. One dependent on agriculture can be at least assured of continued existence and abundance of food.—Calgary Herald.

An air transport company in Manchuria is operating 40 planes on nine lines.

London's Komodo dragon has just retired in the zoo for the winter.

### Has Overcome Depression

Australia For Second Year Shows Surplus Over Expenditures

For the past two financial years the Australian federal government was one of the few in the world with a surplus over expenditures. L. R. Macgregor, Australian trade commissioner in Canada, told the board of trade foreign bureau. Australia, he declared, was one of the first countries to feel the depression and was now the first to overcome it. She had already started taxation reductions and for nine months ended September 30 last, building contracts let in six capital cities showed an increase in value of construction of 44 per cent. over the corresponding period in the previous year. Deficits of state governments had been progressively reduced. Mr. Macgregor paid tribute to Hon. H. H. Stevens, Canadian minister of trade and commerce, for his part in negotiation of a trade treaty between Canada and Australia.

### Timber For China

Prince Rupert District Receives Order For Million Feet Of Poplar

Logs A new industry of value to Prince Rupert district and the central interior of British Columbia is believed to be opening with the receipt by M. M. Connolly of Fraser Lake, of an order for 3,000,000 feet of poplar logs. The logs are destined for China where they will be used in the manufacture of matches.

### The Forgotten Man

Once in the year the State remembers officially the soldier who died not come back. The utterly "Forgotten Man" is the soldier who did come back, says the London Daily Express.

More than 25,000 passengers a hour are carried by Sweden's first tube railway in Stockholm.

Sales of motor vehicles in Spain are increasing.

## Nova Scotia's Fossil Forest

Great Geologist, Sir William Dawson, Made It Famous

A cross section of prehistoric geography is contained within the Joggins coal district in Cumberland County, Nova Scotia, where there is a veritable fossil forest. Few sections on this continent, states the Natural Resources Department of the Canadian National Railway, have furnished such a clear and realistic picture of past geography as this part of the province of Nova Scotia. A world-renowned section of the carboniferous formation occurs in the sea-cliff thereabouts where the inclined series of beds is seen in unbroken order for a distance of ten miles. The coal measures are full of interesting markings and structures that show the conditions under which they accumulated. Fossil tree stumps, rooted in place and erect, though enveloped in sand and subsequently turned to stone by mineralising and under-ground waters, mark the sites of coal forests of the medieval stage of earth history. Reptile skeletons in some of the stumps show that primitive lizards found refuge in hollow trunks. Foot marks on the surface of mud layers, now completely undisturbed, relegate these creatures to the mud flats of long ago. Rain drop pits tell of passing showers, mud cracks of intervals of warm dry sunshine during the building up of the deposits. Made famous by Sir William Dawson, the great geologist, for many years Principal of McGill University, Montreal, and a native of Pictou, Nova Scotia, fossils from this district are found in museums all over the world.

### Protected By Steel Wall

Scientists In Britain Leading World In New Researches

Scientists are working behind bomb-proof partitions in the chemical research laboratory at Teddington, making discoveries which are leading Great Britain to the forefront of industrial chemistry.

These ultra-modern chemists have expanded test tubes for strong steel containers in which unsuspected chemical reactions are being produced at very high temperatures and pressures. Professor G. T. Morgan, director of research, stated in a lecture that in one piece of apparatus experiments were carried out at 3,000 times atmospheric pressure, or 20 tons per square inch. The operators work behind steel screens.

Describing the makeshift material used in the early stages of this comparatively new science of high-pressure chemistry, Prof. Morgan said he discovered an important dye by using a rusty steam jacket recovered from a scrap-heap. "The factor of safety was unknown," he said, "but the derelict had evidently acquired the habit of holding together."

### Create Wrong Impression

Inaccuracies Have Occurred Concerning Education of Late Sir Arthur Currie

A letter in the Toronto Globe's goal by "One who Knows," says: "The man who has been the subject of references to Sir Arthur Currie's early days some strange inaccuracies have occurred. It has been assumed by most writers that his education was exceedingly limited. That was far from being the case for he was an undergraduate of the University of Toronto. He attended Strathroy Collegiate Institute for about five years, (1888-1892), passing his matriculation examination in 1891, and nearly completing the honor course in the following year. One writer has declared that he became the principal of a great university without any knowledge of Latin. A four years' course in Latin and in French preceded his matriculation. His school classmates all remember his great skill in essay-writing and his ability as a speaker and debater. It is hoped that Sir Arthur's biographer, whoever he may be, will take pains to secure the facts regarding the great soldier's education."

### Lives Up To Contract

Queen of Norway Uses London Home Every Year

For the 40th consecutive year Queen Maud of Norway is making her residence at her home in Norfolk, England, to remain several months. There she will celebrate her 64th birthday. The house, which was formerly a farmstead, was bought 40 years ago by King Edward, who presented it to her on condition that she should use it at least once every year. She has visited it more than 40 times in that period because she is fond of her native land.

## Works On Simple Principle

But Apparatus Used For Making Hot Ice Sounds Complicated

Water solidifies when it is nearly "boiling hot"—that is at a temperature that would cause it to boil at ordinary pressures. The strangest thing about "hot ice" is that it would really blister your hand because of its heat. Ice plus 180 degrees Fahrenheit would be at the temperature of scalding—almost boiling—water and would really burn an inquisitive finger. "Hot ice" is merely one of the surprising results obtained by Prof. F. W. Bridgman, of Harvard University, who has invented a laboratory machine by which extremely high pressures can be applied to various gases, liquids, and solids. The apparatus used for this purpose, as described in Current Science, is really rather complicated, but works on a simple principle. A hole is bored into a large, thick block of steel. The substance to be compressed—water, for example—is put into the hole. A plug of special design that is practically non-leaking is inserted in the hole, then pressure is applied to the plug. Almost any amount of pressure could be applied, using the mechanical advantages of levers and gears in modern machinery. The upper limit in Prof. Bridgman's apparatus, however, depends upon the final leaking of the plug or the bursting of the steel block. In his daily experiments, pressures up to 200,000 pounds per square inch are obtained easily with the apparatus. When necessary, pressures up to 300,000 pounds have been measured with fair accuracy. In a few cases a tremendous force of 600,000 pounds per square inch has been locked up within the steel block, which in these cases was placed behind thick boiler-plate for the protection of the operators. The pressure within the largest guns upon a battleship is less than one-eighth that amount at the moment of firing.

### Advertisement For Canada

Young English Settlers Show What Thrift And Industry Can Do

The following cable despatch from London, England, to the New York Times may well be regarded as a good advertisement to Canada:

"In spite of the depression, twenty-eight young settlers who went to Canada under the aegis of the emigration department of the Salvation Army have been able to save enough money for Christmas holidays in the home country.

"They arrived in Liverpool on the liner 'Lettitia.' Besides money in their pockets, many had letters of credit up to \$200. Each has paid his return passage.

"In Canada they were encouraged by the Salvation Army to deposit savings in a bank at 3 per cent interest. They also secured their former jobs in Canada on return."

The news item above quoted, is particularly good because for a considerable time past there have been a "back one" from Canada, many of whom have been recruited in this Dominion have not hesitated to condemn the country and all its works. In this direction, there has been something close to organized propaganda against Canada, and it is well that the 28 young settlers are able to show what thrift and industry can do.—St. Catharines Standard.

### In Search Of Treasure

British Adventurers Following The Route Of Captain Kidd

British adventurers are sailing the route of Captain Kidd in search of the fabulous treasure which legend holds the buccaner buried before his death.

The story is that a huge store of gold and gems lies hidden somewhere on the little Caribbean Island of Cocos, and that is where Captain Max Stanton and his companions of the Yawl Advance are heading. They left Trinidad to follow his trail across the Spanish Main. Captain Stanton is accompanied by a party of 12 Englishmen.

### Used Primitive Weapon

A. J. Sloger, Texas highway engineer, is more enthusiastic than ever about archery since he felled a nine-point blacktail buck with his bow and arrow. The deer ran 200 yards before falling dead. Sloger has been hunting for several years that all a good hunter needs is a stout bow and plenty of arrows.

Aeroplanes are searching for gold in the wild regions of western Australia.





## Occasional Wife

EDNA ROSS WEBSTER  
"JOURNALS"  
LIPSTICH GIRL, ETC.

## SYNOPSIS

Camilla Hoyt, young and beautiful art student, and Peter Anson, a struggling sculptor, fall in love and marry secretly, deciding to live apart until the time comes to establish himself. Camilla, the adopted daughter of wealthy parents, is not in her money when she comes of age. She is preparing herself for life with a course in commercial art, hoping to get a job to enable her to support herself. She has been making the rounds of the agencies, Peter, working in his studio on an idea for a figure with which he hopes to win a scholarship to study abroad, receives a call from a beautiful model, Sylvia Todd, who offers to work for him on nothing if he will employ her. He cannot afford a model, but promises to think it over. Peter discusses the matter of a model with Camilla and decides to employ Sylvia Todd. To get Camilla and Sylvia to decide on the figure. They are at the height of their happiness. At home Sylvia Todd receives a mysterious phone call. Peter begins work on his piece for the exhibit and Camilla, at her father's summer home, a bit disconsolate without him. Avis Werth, one of Camilla's friends, who is in love with Peter, suggests that she and Camilla and Terry Wayne drive into town to get Peter for a party. Working with Miss Todd, Peter discovers she is also employed by Gus Matson, his former room-mate, who once tried to take Camilla from him and with whom Peter had quarrelled. Camilla and Avis arrive to take Peter off to the party. He goes, but being without money, slipped away to a nearby pawn shop for a few minutes to pawn his watch.

(Now Go On With The Story)

## CHAPTER XXIII.

"How much for that?" demanded Peter, laying his watch upon the scratched counter, over which innumerable articles had passed from desperate and reluctant hands. The little bearded proprietor squinted up near-sightedly at Peter's towering height. He cleared his throat doubtfully and picked up the watch in nervous hands.

"Oh, it's a good one," Peter encouraged. "I bought it in more than three times when I was young and giddy."

"Sure you ain't older and giddier," observed the little man, slyly, and peered at him with a twinkle.

"That may be," Peter agreed. "But I need all you can give me. I'll be back for the watch next Wednesday."

"Um. That's what they all say. Five dollars," was the brisk utterance.

"Oh, say listen, man. I have to have ten at least."

"If it was a hip flask I could give you more. Nobody cares what time it is these days," he spread his hands and shrugged his shoulders with elaborate boredom.

"Can't you stretch a point this time and even it up some fellow who doesn't need it as much as I do."

"Everybody thinks he needs money more than anyone else," immovably. "All right, I'll take the watch back. I may need it worse than the money, after all," he said.

The man rubbed his fingers over the case and squinted at it again. Finally, "Well, ten dollars, but I'll never get that for it if you don't show up to claim it."

"Don't worry, I'll be back," Peter assured him with relief. He pined the floor of the dusty shop with patience, while the owner procured the money and the claim check.

What tragic needs and heartaches the odd collection of objects represented.

Peter felt woefully depressed in their surroundings.

DENCOTEA  
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DENCOTEA Cigarette Holder absorbs the nicotine, pyridine, ammonia and resinous and tarry substances found in tobacco smoke.

Complete holder with refill — \$1.00 postpaid, or from your Druggist or Tobacconist. Dealers wanted everywhere.

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CHANTLER & CHANTLER, LIMITED  
Canadian Distributors,  
49 Wellington St. W.  
TORONTO, ONT.

W. N. U. 2026

The man returned from his dusty little desk in the rear of the store. "Hope you have a good time with the girl," he remarked with a twinkle, as he handed the ticket and the ten dollars to Peter.

He grinned appreciation of his shrewd conjecture. "How'd you know?"

"Well, men mostly hook their possessions for three or four reasons. They're hungry, or want liquor, or havin' family troubles or need money to spend on a girl. You don't look hungry, you're not drunk and you look too happy to have family troubles, so—" again, he spread his hands and smiled sagaciously.

"Okay! Thanks, I'll be seeing you later," Peter called, hurrying out of the shop. Ten dollars was a moidy of what he needed. That's why it was better off than being broke. His spirits rose rapidly as he turned along the street, and for the first time he rejoiced in the thought of being near Camilla for almost two days. It would amount to that. For there would be little sleep that night for the participants of the house party, he knew. Retracing his steps by the labyrinthian way by which he had reached the shop, he joined the three again and they resumed their strolling way across the park and out the boulevard which followed along the lake shore.

The rush of wind prevented conversation with the two in front, so Peter devoted himself to Avis, who responded with exuberant spirits.

"So you're working for the exhibit, I hear," she remarked confidentially. "I supposed that was what you were covering when we went in, but I said nothing because I knew you were."

"I'm dying to see it, though, Peter. May I run in sometime, alone?" her voice coaxed.

"There's nothing much to see, yet," he evaded. "I'll have to work faster if I finish in time. That's why I shouldn't be running away to play like this."

"But you shouldn't work all the time, especially in this terrible heat," with deep concern. "Have you a model?"

"Had to have. Couldn't afford one, but had to take a sporting chance."

"Oh, May I—help?" solicitously. "Well, it's not as bad as that," he dismissed her hint lightly. "I mean that if I don't win, it will take me awhile to recover the loss."

"I'll do all I can in your favor," she leaned against him to confide.

"Oh, say, don't try to influence the judges!" he drew back with dismay. He had quite forgotten his conversation with Avis on the night of the dance, about her uncle being on the scholarship committee, until this moment.

"Why shouldn't I?" she insisted. "I told you why," he replied bluntly. "Besides, you couldn't do it. Probably be more likely to hurt whatever chance I did have. But if you don't propose to stay out of it, I'll not enter."

She smiled at him as if with relieved admiration. "Peter, dear, I was only testing you. I knew you were on the level, but I wanted to prove it."

He also was relieved, but puzzled. "Why should you want to prove anything about me?" he asked tentatively.

Again, she leaned heavily against him with the availing motion of the car as it wound along the boulevard curves. "Because I like you a lot."

"That's nice," he said, after a moment, and as if the confession were a little joke. He wondered what Avis would say and think if she knew that it was his wife who rode in front of them with Terry. He resolved then that something would have to be done about this situation. He must persuade Camilla to announce their marriage, even though they continued to live apart. He had not favored the idea of secrecy from the beginning, but he appreciated Camilla's situation.

Everything was alright, so long as others were not involved. But there was Sylvia, and now Avis and there was Terry before him, smiling into Camilla's eyes and no doubt anticipating as profitable an evening in her favor as Avis was planning for it. He would get Camilla to announce the surprise this evening.

But he had no opportunity to talk with Camilla alone until late that night. As soon as they arrived at the cottage, there were cocktails and then everyone returned to the beach and the water.

At the instance of the others, Camilla divined another series for Peter's benefit. He was amazed at her skill. Modest little thing, he thought, who never boasted of what she could do. And she could do so many things well. She was so wonderful that he didn't half deserve her.

She swam ashore after this somewhat

saunt dive and scampered over the sand toward the boathouse. Presently, there sounded the pulsing of a motor within, and she guided a speed boat through the slip into the lake. "Come on, everyone," she called, "we're going to crash into the setting sun. No speed limit and no traffic."

When they were several miles out, Camilla stopped the motor and they dived and swam about for awhile frolicking seals around an island rock.

Peter managed once to be with Camilla alone for a few minutes, clinging to the rods along the side of the boat while they talked. "What's the idea of Terry acting like a fiancee?" he smiled.

"Borry, Peter, but we have to play the game, now that we've started. No foul, now. We have to win. It makes me laugh the way we're putting it over on Avis, though," she chuckled. "She always was a cat, so I don't mind scratching a little, too. If she were anyone else, I'd feel sorry for her."

"But Ca—" he began, when they were interrupted by the decision that everyone wanted to go ashore. There were shower-equipped dressing rooms over the boathouse, where shouts and laughter and splashing water made pandemonium for a short time, then everyone sank wearily into swings and chairs on the screened veranda to await dinner. Someone suggested a rubber of bridge. Some declined languidly, others insisted avidly.

"How much?" Cathie asked, "penny a point?"

"Borry!" scoffed Warren Selby. "Better make it a dollar. I have to get back that two hundred I lost to Terry the other night. The old man won't pay my allowance 'till it's due, if I starve."

"Sivard!" thought Camilla. "He has no idea what the word means. And I wonder what he thinks he does to deserve an allowance."

"Oh, make it ten a point for this time," Cathie insisted. "Remember, this is no stag game. You're playing with girls."

"Okay," approved Terry. "Make it snappy then. Come on, Anson."

For the second time that day, panic seized Peter. He had leaped nearly from the electric grill into the furnace, to make the metaphor modern. How could he play bridge for ten cents a point with ten dollars in his pocket? Besides, he was no champion of the game, having devoted practically no time to it as compared with these killers who played for hours of every day and night.

To Be Continued.

## Old Legend Shattered

Cow Bay Not Named After Old Settler's Bovine

Origin of the name given Cow Bay, Cape Breton, still remains a mystery but old legend that for years has surrounded it has been shattered. Evidence disproving the old story that the bay was named after John McInnes's bovine was submitted by a special committee, consisting of Judge Walter Crowe, Dr. W. F. Egan and E. T. McKee, recognized historians. They found the old settler's cow had not even appeared when the bay was first named.

## Entertain the Passengers

Passengers in subways of Berlin are being entertained by vaudeville performances given by unemployed artists, who buy tickets, board the trains, then throw off their jackets and give balancing and acrobatic acts. Passing the hat brings good results. Singers and other professional entertainers are taking up the idea and find the best paying audiences in the business sections of the railway system.

## British Insurance

Britain's 47,000,000 people held life insurance worth \$5,176,027,935 at the end of 1931, according to statistics just issued by the Industrial Assurance Commission. Policies numbered 62,946,191, an increase of nearly 2,000,000 over 1930. Claims cost the companies \$143,500,000.

Canada's 1931 population was 11,500,000, an increase of 170,000 over 1930. Claims cost the companies \$143,500,000.

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## JAPANESE MINISTER TO CANADA



Hon. Iyemasa Tokugawa, Japanese Minister to Canada who made a recent visit to Washington.

## New Appliance Used

Apparatus for Transfusion of Blood

A demonstration was given at Leeds General Infirmary of a new appliance for the transfusion of blood. The demonstration was given by two Parisian surgeons—M. Becard and M. Pauchet—who first showed their appliance in Paris a fortnight earlier.

The great advantages of the new method are that it prevents the exposure of the blood to the air and maintains its temperature. The appliance consists of a small electrical appliance with two tubes, one taking the blood from the donor and the other transmitting it to the patient.

## Prefer To Walk Down

Number of People Use Elevator Only One Way

It is a law of physics that "what goes up must come down," but imagine scientific embarrassment when mathematical figures show that of the 14,000 persons who use the elevators in the New Federal building at Boston, daily, 8,500 persons go up, but the cars carry only 7,500 down.

But it was all cleared up when the building authorities revealed that the discrepancy is due to the desire of some to indulge in stair-walking exercise. But they all take the less vigorous form—walking down instead of up.

## Would Commemorate Event

Urges 400th Anniversary Of Landing Of Cartier Be Recognized

Public recognition throughout Canada of the 400th anniversary next year of the landing of Jacques Cartier on the shores of Canada was brought before the Dominion-Provincial Transport Conference by Prime Minister R. B. Bennett.

"There is a very urgent demand for the general recognition of this anniversary," the prime minister said. The occasion might involve a "national recognition of what in reality was the laying of the foundation of western civilization in this country."

## Europe Buying Apples

Canadian Growers Get Better Prices From Purchasers on Continent

With much better prices being received in the markets on the European continent, Annapolis Valley apple shippers have switched their trade from England to foreign ports. A glut of the fruit on the English market sent prices to low levels and already several cargoes have gone forward to Rotterdam, the fruit being destined largely for continental points.

Agriculture in England now employs 715,100 people, an increase of 17,000 a year.

France hopes to get \$4,000,000 from taxes on lotteries this year.

Paying a man what you owe him is a good way to get even with him.

Walking Keeps One Young

That there is no better way in which to defy old age than to keep walking was illustrated the other day. Dr. John H. Finlay, a former university president and now a newspaper editor, one of the most distinguished and honored citizens of New York, celebrated his 70th birthday by footing the distance around Manhattan Island, over 25 miles. He gave this advice to those who wish to enjoy life: "Read a book, make a friend and take a walk."—Edmonton Journal.

Deposits in the "big five" banks of England now total nearly \$10,000,000,000.

China has experienced 2,000 famines in the past 2,300 years.

## Chapel Built Of Logs

Novel Architecture Used In Building at Cowichan, B.C.

Of novel architecture yet fitting in with the fine background, the new Queen Margaret's school chapel at Cowichan is a monument to the generosity and loyalty of present and former mentors of the school.

It is a log structure, but instead of the usual manner of construction, in which round logs are mated to fit at the corners, they are fitted by a system of driftbolts, which are invisible when the logs are in place, and allow for expansion of settling.

The idea of using this style of architecture came from C. Stone, who also arranged the drift-bolt system with special regard to the needs of the chapel. He went to the trouble of erecting a piece of wall at Hillcrest for demonstration.

The building is 20 feet by 60 feet, exclusive of the vestry, and will accommodate 120 persons. The top of the bell tower is 25 feet above the ground and the top of the wall 16 feet. The material came from Hillcrest, including specially cut timbers which were tongued and grooved for the gable ends. Douglas James was the architect and O. C. Brown the contractor.

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**Council Meetings**  
The council of the village of Crossfield will meet in the Fire Hall on the first Monday of each month at the hour of 8 o'clock p.m.

By Order of the Village Council,  
T. Tredaway, Sec. Treas.

**Canadian Legion B. E. S. L.**  
Crossfield Branch  
Meets on the last Saturday of each month in the Fire Hall at 2 p.m.  
Visiting Comrades Welcome  
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**WANTED TO PURCHASE**—Stock Saddle. Apply to R. J. HENDRY

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**FOR SALE**—Pair of boys hockey skates and boots. Apply at Chronicle Office

**FOR SALE**—Electric Vacuum Cleaner. A snap at \$10.00. Chronicle Office

#### Notice

It will soon be time for School Secretaries to have their school books audited again. For quick service bring your books to A. W. GORDON, Official Auditor.

**MARCELLING** done at the home of Mrs. Earl Devins. Make your appointments with her or at the post office.

**MUSICAL INSTRUMENTS REPAIRED**  
Hand-made Leather Goods, Basket Weaving, Musical Instruments Repaired. Leave orders at Chronicle Office. ARCHIE ANDERSON

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Two Massey-Harris Cream Separators  
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1 400 lbs. \$62.00  
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#### The Crossfield Chronicle

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THURSDAY, Dec 29, 1933.

#### Local News

Don't forget the dance in the U. F. A. Hall on Friday night of this week.

Mrs. J. B. McNichol spent Christmas with her son Frank, west of Crestaine.

Miss Williams spent Christmas at the home of her parents at Bentley.

N. Tweedie is spending the holidays at his home in Letbridge.

Miss Edith Seville is spending the holidays with friends in Letbridge.

San. Fawcett and Miss Ida Calhoun of Calgary spent Christmas at the home of Mr. and Mrs. C. Calhoun.

Mrs. G. Y. McLean and daughter Audrey are spending the holiday week at Hanna.

Mr. and Mrs. R. D. Sutherland spent Christmas at Carstairs, the guests of Mr. and Mrs. S. Gough.

Percy Wilkie and Charlie Purvis of Turner Valley, spent Christmas at their respective homes here.

Mrs. A. C. Duncan and little son are spending the holidays at the home of her parents, Mr. and Mrs. J. D. Pike.

Mr. and Mrs. T. M. Goldie and Bubbles and Gavin, spent Christmas at Carstairs, the guests of Mr. and Mrs. Munroe.

George Nasadyk returned home on Wednesday to spend the holidays with his parents. George has been placing in the vicinity of Golden, B. C.

W. A. Johnstone who is attending the University at Edmonton is spending the holidays with his brother P. L. Johnstone and Mrs. Johnstone.

Mrs. H. K. Jackson was called to Calgary on Tuesday owing to the serious illness and death of her brother, Mr. G. Hope of Carben. Mr. Hope was a well-known old-timer of the Arme district.

Sam Gittel who is attending the Prairie Bible Institute at Three Hills, spent Christmas at the home of his parents, south-east of town.

Constable R. C. Fenn and Ed Clark attended the annual R.C.M.P. banquet at Calgary on Saturday evening. Interesting speeches were given by Col. Saunders, Chief Ritchie, A. L. Smith and others. A jovial time was had by all.

Mr. and Mrs. Geo. Cox of Edmonton are spending the holidays at the home of the latter's parents, Mr. and Mrs. J. P. Metheral. Miss Myrtle Metheral of Edmonton, Miss Gladys Metheral, of Munson and Miss Marjorie Metheral of Three Hills, are spending the holidays at home.

R. M. McCool, M.L.A. left on Wednesday for Edmonton to attend the pre-session meeting of the U.F.A. Government.

Among those from Crossfield who spent Christmas in Calgary were: Mr. and Mrs. H. Ballam, Leonard Pullan, George McLeod, Stanley Reid, Mrs. W. McCrory, Miss Mabel Young, Mr. and Mrs. C. H. McMillan and family.

Mrs. Wm. Laut received word on Christmas morning of the death of her brother, Mr. P. C. Gesner, of Miami, Florida.

**BORN**—To Mr. and Mrs. A. L. Hunter (nee Francis McFadyen) on Friday, Dec. 29, a daughter.

Mr. and Mrs. Carl Tonnes and children of Trochu, are spending the holidays at the home of the latter's parents, Mr. and Mrs. D. A. McArthur at Madden.

Mr. and Mrs. C. C. Stafford and Mrs. E. Anderson of Calgary, spent Christmas Day with relatives in the district.

Mrs. D. Patterson of Calgary is the guest of Mrs. R. M. McCool. Get your New Year Greeting Cards at the Chronicle office.

The Misses Velma Pogue and Marjorie Walker are visiting relatives in Calgary.

Miss Isabel Leask of Madden is the guest of Mrs. W. H. Miller.

#### Masonic Lodge Instal Officers

The V. Wor. Bro. D. Patterson of Calgary, attended the local lodge on Wednesday night for the purpose of installing the following officers for the coming year.

Wor. Bro. N. King	I. P. M.
Wor. Bro. P. T. Baker	W. M.
Bro. J. M. Williams	S. W.
Bro. C. H. McMillan	J. W.
Wor. Bro. R. M. McCool	Sec.
Wor. Bro. I. Lewis	Treas.
Bro. Rev. A. D. Currie	S. D.
H. J. Reven	S. J.
H. McIntyre	S. S.
E. Beddoes	J. S.
Bro. R. G. Gibson	Chaplain
W. Bro. J. Robertson	Tyler

#### The School Corner

(Edited by the School Reporter)

Friday, January 12th.

The high school dance should certainly turn out to be a grand affair if everything which is being planned materialises.

Good music has been procured, special numbers are being arranged and the lunch will be provided. The price too should prove an attraction—a whole night (and part of the morning) for 50c a couple.

#### Essay Winners

The balloting on the Essay Contest resulted as follows:

##### FIRST

"Beauty Spots in the Rockies"  
Written By  
Florence Cruickshank

##### SECOND

"Autumn In Canada"  
Written By  
Arthur Baker

The prizes were two fountain pens donated by the Crossfield School Board.

#### Airdrie 4, Crossfield 0

Crossfield High School Hockey Club journeyed to Airdrie on Tuesday last. The weather was fairly good for hockey though cold.

To give Airdrie its due, it has a nice rink and a good sheet of ice. The game was well handled by a local referee who while not giving the visiting team the breaks handed out penalties impartially.

The game was run in four fifteen minute periods and the home team tallied once in each period, more they could not do against the stout defense of the Crossfield team which battling against the heavy odds of only one slight practice and no second forward line, still let them know that they were in a hockey game.

The final score was 4-0 in favor of Airdrie. A return game will be played at Crossfield on Friday, Dec. 29th at 2:30 o'clock. Come and give the junior team a little encouragement.

The line up was as follows: R. McFadyen, goal; S. Pogue, K. McTavish, defense; J. McClelland, L. Johnson, M. Heywood, forwards; Gordon Johnson, sub.

The United Church held its annual Christmas entertainment on Thursday evening of last week, when a large number of parents were present to listen to the children's concert. T. Mair acted as Santa Claus and distributed candies and nuts to the children.

The turkey shoot on Wednesday afternoon went off very successfully in spite of the inclement weather. Some of the best shooting in years was done at the traps. Among those taking part were: Adam Cruickshank, Glen Williams, Carl Tronnes, Don McArthur, Fred Brooks, Bill Gray, Frank Brown, Jimmie Brown, R. T. Amery, J. B. Reuter, (Carstairs).

We have been swamped this week with cards of thanks from the winners of dolls and wagons in the recent Rexall Drug Store Contest. We believe it is suffice to say that all the boys and girls in the contest, take this means of thanking their friends for the support given. However we can insert the notices separately if desired, at a cost of 50 cents a notice.

#### CURLING

With many away for the holidays and with the extreme cold weather, only a few games have been played during the past week.

#### Inter-Rink Competition (Royal Hotel Cup)

Thursday, Dec. 21  
Glen Williams 20, McCaskill 3  
Purvis 13, Becker 11.  
Tuesday, Dec. 27  
Purvis 11, Baker 6  
Wednesday, Dec. 28  
Becker 13, Smart 6.

#### HOCKEY

Friday, December 29, the Calgary Hornets will oppose the local team at 8:30 p.m.

On New Year's Day a double header will be played with South Calgary as the opposition. The first game will start at 3 p.m. and the second game at 8 p.m.

These games can not be played unless the weather moderates.

#### Church of the Ascension (Anglican)

Sunday, December 31st.  
Evensong and carols at 7:30 p.m.

**CHRISTMAS TREE CONCERT**  
In spite of the cold weather a number of the parents and their friends enjoyed the programme put on by the children.

Miss Violet Currie played all the music for the songs. The children enjoyed their supper. About 7:30 p.m. Santa Claus arrived and dispensed candies and presents.

The beginners class received their prizes but the others did not receive theirs until Sunday morning.

All went home tired but happy.

#### United Church Services

Sunday, Dec. 31st.  
Crossfield—Sunday School at 2 p.m.  
Evening service at 7:30.  
There will be no service at Madden until the weather moderates.

#### HERE and THERE

The Southern Alberta Pioneers and Old Timers' Association will hold their annual round-up and get-together in Calgary on Tuesday, January 23.

On account of the bad blizzard, 25 people spent the rest of the night at Oneil school after a delightful program and dance on the 22nd.

**COMING EVENTS**—Return visit of the Elk's Dramatic Co. January 17. Further particulars later.

The annual meeting of the Crossfield and District Old Timers' Association will be held in the Chronicle office on Saturday afternoon December 30 at 3:00 o'clock.

Keep in mind the New Year's Dance in the U.F.A. hall on Friday December 29. Proceeds in aid of the School Fair. Music by the Melody Boys.

Mr. and Mrs. Bert Lilley, Eric Landymore, Mr. and Mrs. Claude Deeks and Mrs. E. Garwood and son Laurence spent a merry Christmas at the home of Mr. and Mrs. L. V. Bliss of Calgary.

#### CARD OF THANKS

We wish to convey our sincere appreciation to many friends for kindness extended, and for beautiful floral tributes at the time of our recent sad bereavement.

Mrs. G. G. Hunter and family.

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LEN CHRISMAS

#### MEET ME AT THE

#### GRAND DANCE

Under the Auspices of

#### The Crossfield School Fair

IN THE U. F. A. HALL, CROSSFIELD

#### Friday, December 29th.

Music by The Melody Boys

Gent's 50c

Ladies' 25c.

Lunch Included

We understand that the adjustor for the Hartford Fire Insurance Co. visited the scene of last week's robbery, the U. F. A. Store, and made adjustment of the loss, to the satisfaction of the assured.

It Pays to be Insured.

A. W. Gordon sells Burglary Insurance.

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